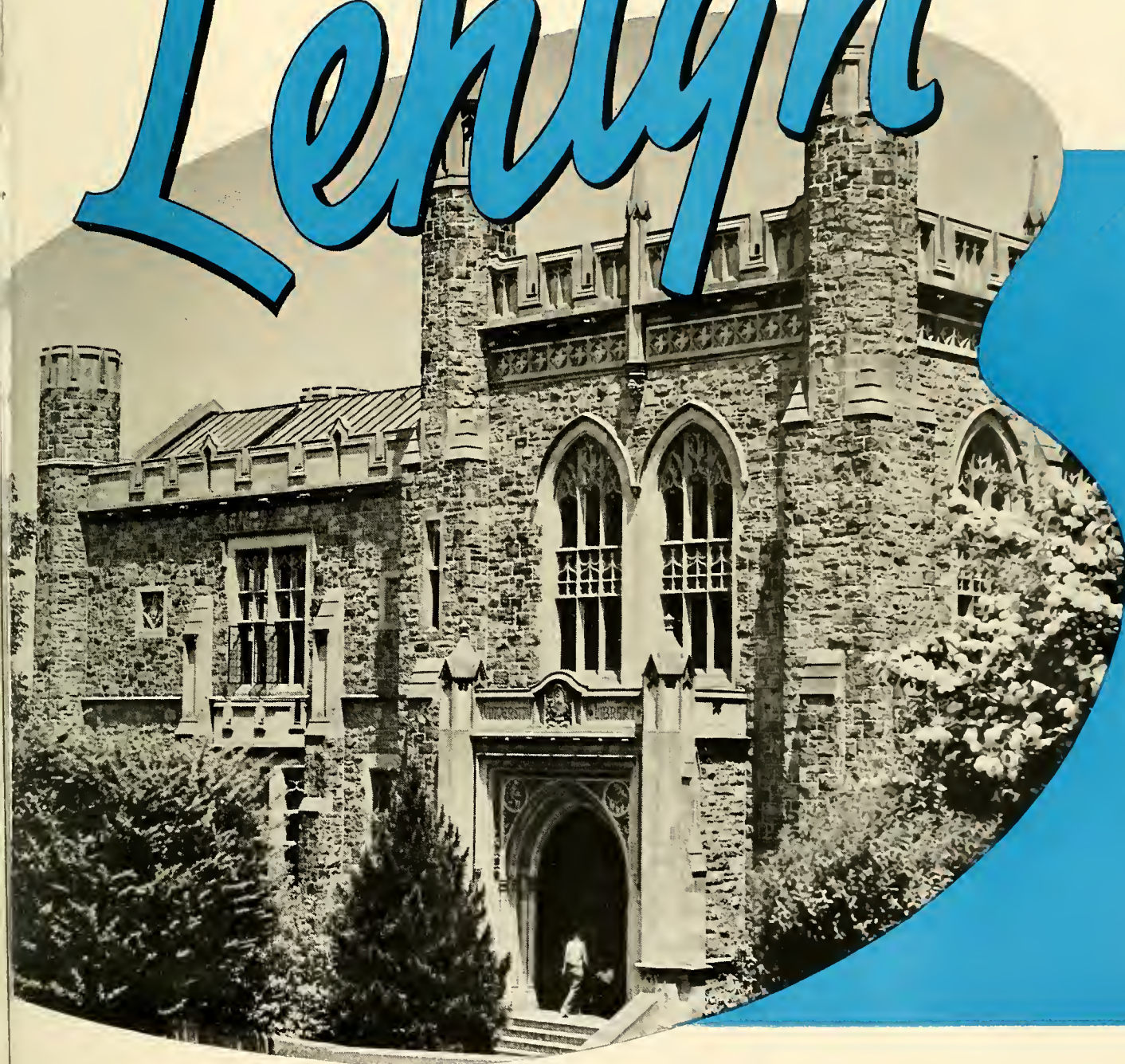


Lehigh



ALUMNI BULLETIN

LEHIGH LIBRARY

MAY, 1949



These \$\$ are not equal!

Except for dates, they *look* alike. Actually, they're about as different as day and night. Remember what's happened to your own dollars since 1939 and you'll begin to see why.

It takes almost $2\frac{1}{2}$ of these 1948 profit dollars to buy as much new plant and equipment as a single 1939 profit dollar bought. In other words, *Republic must earn about $2\frac{1}{2}$ times as many dollars of profit today as in 1939 to pay for the same amount of new plants and equipment . . . and today's needs are far beyond those of pre-war years.*

The greater part of Republic's profit dollars, you see, are "reinvested in the business." This means, mainly, that they are used to help pay for new construction

and new equipment, which Republic must have to meet the needs of its many thousands of customers . . . and to create more and better jobs.

Remember that Republic's profits in 1948 amounted to only 6¢ per dollar of sales. This is still 1¢ per dollar of sales below the record set in 1940, a year when Republic's production was one-third less than in 1948.

Remember, too, that Republic's profit on sales has averaged less than 4¢ for each dollar of sales all during and since the war.

It isn't the *number* of dollars of profit that tells the real story . . . it's what these dollars will *buy* today, if Republic is to remain a good place to work, a good place to stay.

REPUBLIC STEEL

**A GOOD PLACE TO WORK—
A GOOD PLACE TO STAY**



[This advertisement is one of a series appearing in newspapers in cities and towns where Republic mills, mines and offices are located.]

Lehigh Alumni Bulletin

Published by the Alumni Association of Lehigh University, Inc.

v. 36, no 7

Contents

Cross-Cutting the Campus.....	page 3
Research First	
<i>by Alfred R. Glancy, '03</i>	page 5
The Collegiate Teaching of Religion	
<i>by the Rev. Arthur M. Sherman</i>	page 6
Dr. Hazlehurst Dies.....	page 8
With Lehigh Alumni Clubs.....	page 9
The Parade of Sports.....	page 11
Lives of Lehigh Men.....	page 12

Bulletin Board

Tickets for the Alumni Association banquet to be held Friday, June 17 in Grace Hall on the campus are now on sale at the Alumni Office. The cost is \$5.00 per ticket, and purchases must be made in advance of the dinner.

The banquet program will include a welcome by President Whitaker, presentation of Alumni Special Awards, and a talk by Earl Godwin, nationally known news commentator.

Officers

President, MONROE J. RATHBONE, '21; *Vice-president*, EDWARD A. CURTIS, '25; *Treasurer*, ROBERT S. TAYLOR, '95; *Archivist*, ARTHUR W. KLEIN, '99; *Executive Secretary and Editor*, Lehigh Alumni Bulletin, LEONARD H. SCHICK, '37.

Alumnus Trustees

JAMES H. PIERCE, '10, NEVIN E. FUNK, '05, LEONARD M. HORTON, '28, ROBERT C. WATSON, '13, THEOPHIL H. MUELLER, '18, GEORGE R. BROTHERS, '08.

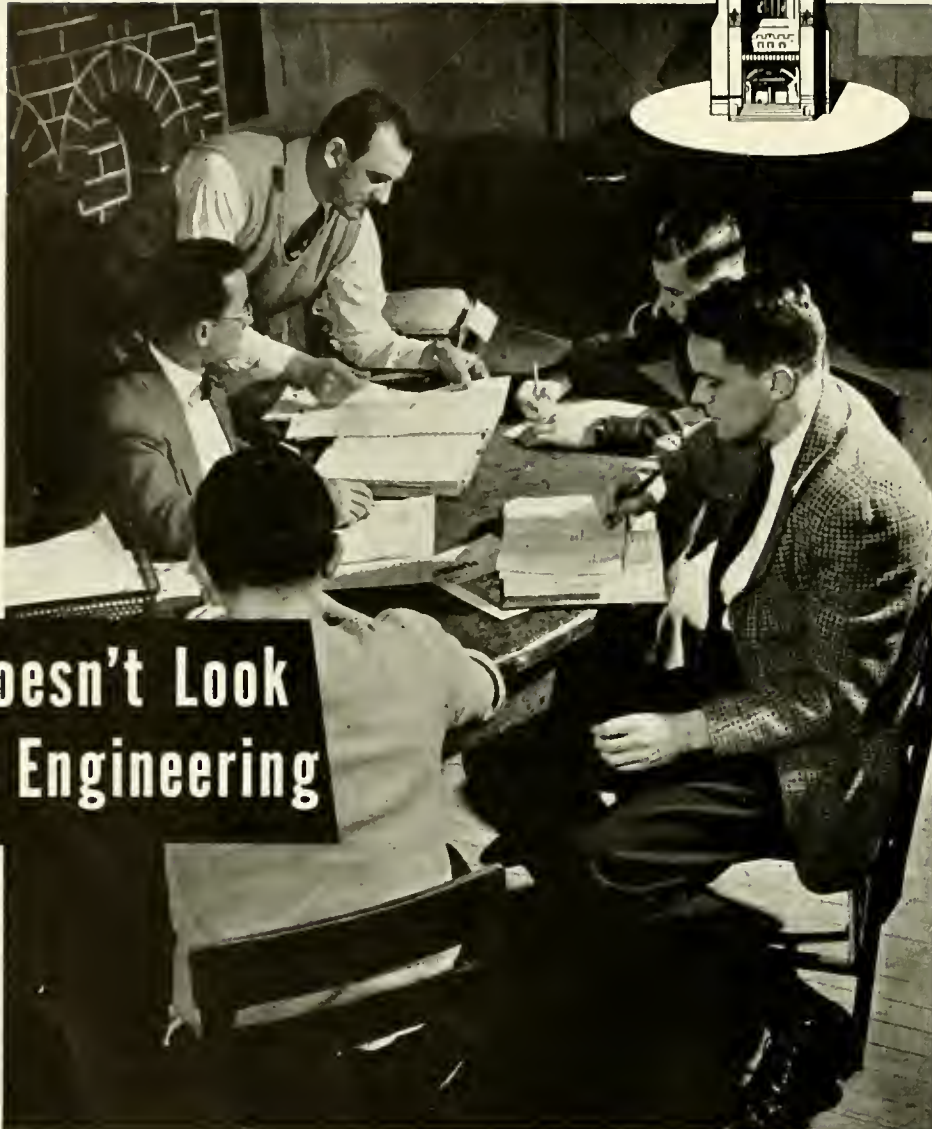
Publications Committee

Chairman, ARCHIBALD W. FISHER, '11, NELSON L. BOND, '26, LINWOOD H. GEYER, '15, ALBERT W. HICKS, '23.

Published monthly, October to August, inclusive, except during October and April, when it will be published semi-monthly, by the Alumni Association of Lehigh University, Inc., Alumni Memorial Building, Bethlehem, Pa. Printed by the Globe-Times Printery, Bethlehem, Pa. Entered as second class matter at Bethlehem, Pa., Post Office. Subscription price, \$3.00 per year.

A BULWARK OF THE

AMERICAN FREE ENTERPRISE SYSTEM



**This Doesn't Look
Like Engineering**

AND IT ISN'T! Like many other curricula at Lehigh University which are not associated with engineering, preparation for journalism is an important offering of the College of Arts and Science. Many Lehigh graduates have capitalized on this training in successful publishing, broadcasting, or advertising careers.

Students majoring in journalism, as shown here, gain practical experience by editing the "Brown and White," undergraduate newspaper. Others, engineering and business students included, can elect journalistic subjects to enrich their experience and improve their writing ability.

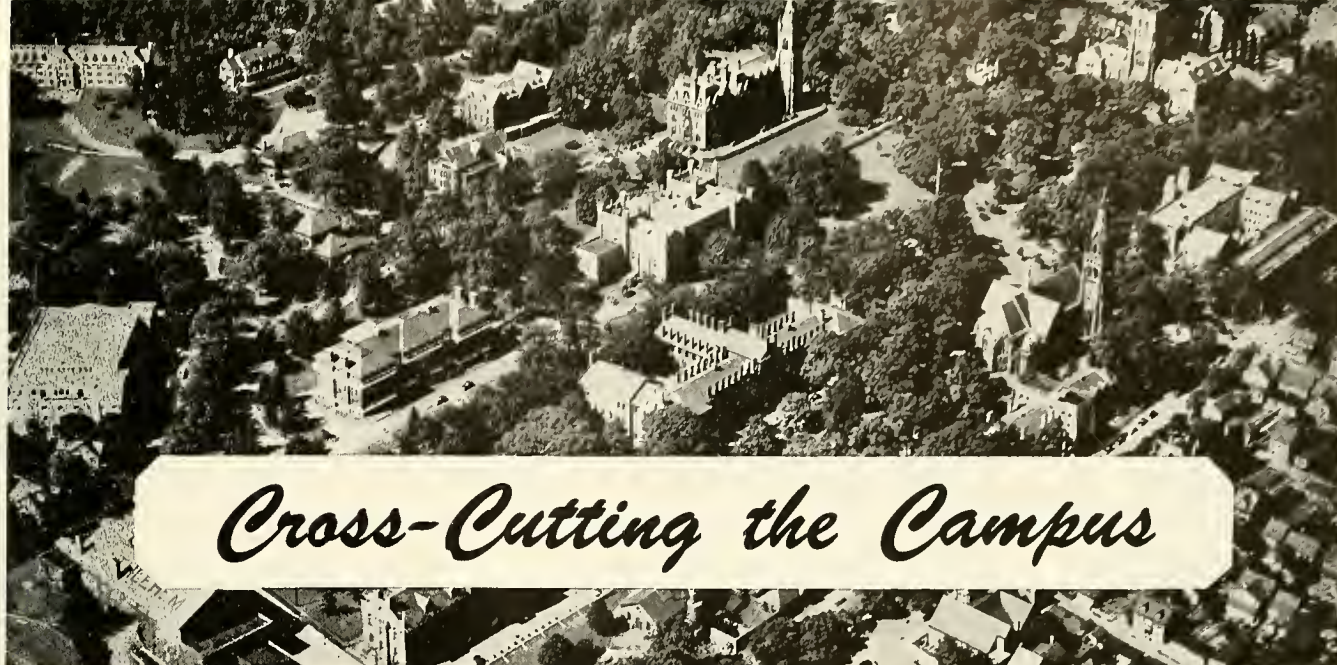
The many career opportunities in such fields as journalism, public service, medicine, accounting, law, banking,

conservation, and economics are only a few that are available to the Lehigh Arts and Science or Business Administration graduate.

But most important is the interrelation of the Colleges of Arts and Science, Business Administration, and Engineering to the end that every Lehigh student has the opportunity to cut across the imaginary boundaries of his profession; to graduate with an understanding of his fellow men and the world in which he lives.

Lehigh University

IN BETHLEHEM PENNSYLVANIA



Cross-Cutting the Campus

University Meeting

Sponsored by the Xi circle of Omicron Delta Kappa, senior honorary society, the first mid-morning University meeting held last month in Grace Hall found more than 2,200 undergraduates, faculty members and administrative officials joining in an attempt to promote a greater unity of effort through an understanding of the views of others.

Principal speaker E. Kenneth Smiley, Lehigh's vice-president, impressed his audience when he declared that Lehigh's goal now as it was in 1866 is to impart a complete professional education which should supply both the general wants and the professional requirements of the times. He continued by saying, "... through something more than four score years, Lehigh University has cherished the vision of Asa Packer and the concept of Bishop Stevens: a University a little better, a little more difficult, a little more closely adapted to the needs of students of the country than anything available elsewhere. The fidelity with which the University has followed this concept has varied with the vicissitudes of the times and with the abilities of those charged with the responsibility of carrying on the work of the University."

Valentines

Twenty-six percent of Lehigh's undergraduate body received "valentine" warnings last month that their studies were below a passing grade for work

in the first nine weeks of the current academic term. This is a drop of seven percent from last semester and is the lowest percentage of valentines issued since 1945.

Of the 712 students to receive failing notices 321 are in the College of Engineering and are distributed as follows according to curriculum: mechanical, 84; industrial, 59; electrical, 55; chemical, 45; civil, 19; metallurgical, 15; mining, 14; chemistry, 12; engineering physics and arts and engineering, nine each.

In the College of Business Administration, 163 were notified of their deficiencies. Another 106 received warnings from the College of Arts and Science; Freshman engineering students to get their name on the valentine list numbered 119.

Dean's List

By attaining a semester average of 3.5 or better 182 undergraduates were honored last month by being named to the Dean's List. Of those honored 27 had a grade of "A" in all their courses for a perfect average of 4.0. The class of June 1949 had the largest number of grade "A" students with seven.

Torsion Tester

After a full year of construction the world's largest torsion testing machine with a 2,000,000 pound-inch capacity has been completed and proof tested in Lehigh's Fritz Laboratory. Although funds were supplied largely by the University's Institute of Research and the Pennsylvania State Highway De-

partment, the incentive for building the machine came from the sponsorship of a full time fellowship by the Research Corporation of New York City.

The machine which is nine feet high and 25 feet long weighs 15 tons, will be used to study the torsional behaviour of structural members such as plate and box girders. Although much is known about the torsional strength of rolled beams there is a need for more information about riveted and welded built up girders. During the critical period of initial erection of railroad girder bridges the torsional strength is of great importance. This machine can accommodate specimens up to 16 feet long, twisting them through any desired angle.

Manufacturers Seminar

A six-weeks Product Design seminar to be sponsored this summer by the University in cooperation with the Society of Industrial Designers will prepare industrialists at the managerial level to initiate and administer product design projects. Registration will be limited to 50 delegates representing various manufacturing companies.

The seminar, beginning July 5, will utilize five methods of presenting data: lectures with accompanying transcripts, laboratory exercises where personal contact with and evaluation of technique are necessary, informal discussions in small groups, case studies of marketed products, visual aids such as motion pictures, models, graphs and samples.



Ordeal by Water

Water, hot or cold, always ready to gush forth at the turn of a tap, rates a place near the head of the list of modern conveniences.

Water to make the morning coffee, to freeze into ice cubes, to wash the dishes; water for a warm, relaxing bath at bedtime, or for sanitary purposes. Water to wash windows or the family car, to keep flowers and lawns sparkling through summer dry spells.

How much water would you say you use in the course of a day? The chances are, it is more than you think. Where "city water" is available, the

average person uses something like 100 to 125 gallons per day. That means around 500 gallons per day for most families.

These figures give an idea of the mighty torrent of water that it takes to keep a large community supplied. Collecting or pumping the water in the first place, then keeping it steadily flowing to thousands of consumers, is

a vast undertaking calling for many kinds of steel.

Bethlehem makes steels for water-pumping machinery, steel piling and concrete-reinforcing for dams and reservoirs, steel plates for standpipes and storage tanks. We manufacture the big pipes that take the water from tank or reservoir and bring it right to your home—and smaller pipe, called BethCoWeld, for the supply lines through which water flows from the street main to kitchen, bathroom and other points, always ready for your prompt convenient use.



BETHLEHEM STEEL
SERVES THE NATION

Research First

by

ALFRED R. GLANCY, '03

"The mobilization of industry is more than the building of buildings. It is the mobilization of attitude."

THE United States cannot mobilize industry until we know what items should be produced, and we can't know what should be produced until the research and development work has been done. That is the point that I want to drive home. Ordnance research can only be done with the help of civilian laboratories. The problems are too vast and too complicated. We must be helpful and sympathetic toward these development problems. That is the theme that I shall try to weave through this article.

Industrial mobilization calls for civilians—it can't be done by the military. There was a time when Paul Revere could throw a leg over the old gray mare and take a short gallop down the pike; then the patriot would lift the long smoothbore down from the pegs over the fireplace, pour himself a pocketful of lead pellets, have the wife grease up a few patches, and the army was ready and the war was on. Those days are no longer with us. Industrial mobilization is now the all-important thing. We can mobilize and train troops much quicker than we can mobilize industry—and don't forget that mobilization of industry is more than the building of buildings and the placing of machines. It is the mobilization of attitude, and that is the cause of much delay.

I believe that in 1940 I was typical of the industrialist who was at least sympathetic toward the rapid preparation for war, but I had to have my nose rubbed in it for a year before I realized the stark necessity of sacrificing all types of civilian production.

I recently completed a month's work with the Army, spending the last week in the Pentagon, Washington, D. C. That beehive of activity calls to mind many of the conditions that existed in 1940. A review of those trying conditions might help us with some of the problems that are now facing us. I wish to interject here—and quite forcefully—that I have no knowledge about the possibility of war that you do not have. We are back

where we were in 1940. We are back using the word "defense." Some say that "war" is a bad word, that "defense" is a good word; that the psychology of any program should be built around the word "defense"—that repetition of the word "war" will make us war-conscious and lead us into war.

WE SHOULD be preparing to defend ourselves against a war which will threaten our homes, liberty and all of those things so precious to free men, so why stress the softer word "defense?" and why not come out boldly with the stronger word "war?" We read about the all-out effort for defense, but there will be no all-out effort until the people are acutely conscious that we are preparing, not for defense, but to go to war, if necessary, with every atom of our energy.

Public opinion is not a nebulous thing; it is a most potent driving force. Ignoring for the moment the tension in the Russian situation, I have detected in public opinion a growing distaste toward military appropriations. That happens after all wars. And yet it should not, because if we are honest we must acknowledge the fact that not a single American generation—not one since 1776—has been free from war, the preparation for war, or the calamitous after effects of war. Count them up—1776, 1812, 1845, 1898, 1918, 1941. War, or the shadow of war, is our "normal" condition—not peace; and yet as soon as one war is over we back away from the idea of keeping ourselves strong.

The point that I hope to drive home is that the American people should eagerly support, no matter how much it hurts to pay taxes, a program of research, development, and educational orders for the ordnance departments of the services.

In the month I spent working with the Army, I found that the military is again inventorying the equipment in the various plants. It is a waste of time and money. It is of relatively small importance how many drill presses, how many Bullards, how many this, that, and the other com-



Well-known throughout the automotive industry, alumnus Glancy served during World War II in high places. As a brigadier general in the Ordnance Reserve he headed the Office of Chief of Ordnance—Detroit

pany has. The first essential is: What items does the military want produced and how many? One big delay in World War II was waiting for the military leaders to make up their minds.

After it has been decided what items are to be produced, then have a group of men who know industry bring in those companies who can perform and consult with those companies as to whether or not they can produce certain items. Give the problem of production to organizations with unqualified records for quality and speedy production.

AND FOR Heaven's sake give the big jobs to the big people and
(Continued on page ten)

The Collegiate Teaching of Religion

by

THE REV. ARTHUR M. SHERMAN, JR.

Assistant Professor of Religion, Lehigh University

"Seek the truth; come whence it may; cost what it will."

DR. SPARROW, one of the early professors at the Virginia Seminary, could make such a statement and the Seminary could later adopt it as its motto because he and the institution were confident that the search would not be futile but would lead finally to the truth. The road might be difficult, the path thorny, but the truth would ultimately be found. For had not the Lord promised, "Ask, and it shall be given you; seek, and ye shall find, knock, and it shall be opened unto you . . ." And was it not written elsewhere that He had said: "Ye shall know the truth, and the truth shall make you free"?

The promise and the faith in its realization still hold good today for the Christian. Thus I say, because of truth, it is important that we have religion in our colleges.

To the secular mind this statement would sound ridiculous. Religion to the secular mind is the very opposite of truth; it is the last stronghold of superstition, bigotry and prejudice; it is one of the most powerful forces standing in the way of universal enlightenment through liberal education. Bring religion into the colleges? Why, our colleges and universities are among the only institutions devoted to a disinterested, dispassionate search for truth; to introduce religion into such a situation would be to destroy the freedom of inquiry which now exists and plunge us back into the Middle Ages.

It is indeed a widely held tenet, even among Christians, that our institutions of higher learning are free and that there faculty and students alike, lifted above all assumptions, biases, and prejudices can pursue the search for truth in the sciences and in the humanities without let or hindrance. But can this popular tenet of faith, can this claim of the universities be validated?

ONE might hope that it could be, that in the colleges and universities of our land our sons and daughters on the threshold of adult life and eager to discover truth for themselves might

be led by wise and competent teachers to seek and ultimately to find truth in this manner. The Christian can never find fault with such a search, an honest, deliberate inquiry, shorn of all assumptions and prejudices. But the fact is that, by and large, our institutions of higher learning are not free of the very sort of thing they decry elsewhere. The university does not free a student of biases and presuppositions—it simply exchanges his old ones for a brand new set. The diploma is given out only at



The need for religion in colleges is stressed by the Rev. Arthur Sherman

the end of the college course, but these presuppositions are ground into the student during every lecture for four long years so that at the end of that time his thought patterns are usually well fixed for the whole of his adult life.

What are they—these assumptions, biases, and prejudices which hold sway in our colleges?

There is one assumption which is practically unchallenged and which, in one form or another, is found to be the governing one in all the disciplines. Investigate the departments of physics, of chemistry, biology, history, philosophy and even of literature: in all you will find it reigning as sovereign mas-

ter, implicitly or explicitly, realized consciously or unconsciously. It is the assumption that—in every field of investigation—meaning, where there is meaning, is to be found in the process alone, that the process or structure of a thing is all that there is, that man can know process, true enough, but that there is nothing more, that the end or purpose of process is contained in itself.

In the departments of science this assumption, because it is an assumption, is frequently left unexpressed, therefore, unanalyzed, uninvestigated, unchallenged, and hence a million times more deadly. Ask not for more meaning than you can find in the thing itself. What is the meaning of an amoeba, of sulphuric acid? What is the meaning of an atom? The meaning is there in the structure and process of these things; there is no further meaning, except as they may combine with other things to form new structures, new processes.

In the departments of history, literature, and philosophy the naturalistic assumption is explicated and because it is, it is sometimes challenged, but this challenge is made by a very small minority. The majority bring it out into the open, take delight in emphasizing it. What is the meaning of events? The meaning is to be found in the way they happen; the historical facts themselves are their own purpose. And what has literature to do but hold the mirror to life, for life, as it is lived, is its only meaning?

AND philosophy, which we might assume would try to gather together all the facts discovered in the various sciences and present them as a meaningful whole, is more explicit than all the rest in proclaiming that the only meaning is to be found in the very structure of materials and in the very march of events. It doesn't matter so much what particular school of philosophy is represented at the particular institution. By whatever name they may go, naturalism, positivism, realism, vitalism, pragmatism, materialism, instrumentalism, they all take for granted this basic assumption.

The atom is its own meaning. Man is his own meaning. But are not man and the atom the tigers of our day, and is not the question of William Blake asked at the dawn of our mechanical and industrial civilization the most crucial of all?—

*"Tiger, tiger burning bright
In the forests of the night,
What immortal band or eye
Could frame thy fearful symmetry?
Did he who made the lamb make
thee?"*

But this phrasing of the question of origins and of meaning is not made by the university mind. To reiterate a tiresome phrase, the meaning and the only origin is in the process. But surely a solution such as this, in which evil is made an integral part of the very structure of the universe, is ultimately an acknowledgment of a meaningless universe, of no meaning whatsoever at the very heart of things. It is to this sort of conclusion, which finds no hope in history, which makes all ethics relative, that young people are led today in our higher institutions, institutions which claim to be citadels of an unbiased search for truth.

There are biases of another sort operating in our colleges though it is not my purpose to deal with them extensively here. There is the economic bias which assumes that the economy found in our society is the best possible, which encourages the student in the assumption that the *summum bonum* is to be found in the accumulation of wealth. This is often left unstated, but in our society at large and within the very walls of our college campuses, the primary purpose of a college education is too often conceived as the bettering of one's economic and social status.

THERE is the political bias—how prevalent this is becoming today! We have lost our faith in Christianity and are making a new American religion out of democracy. I do not mean to belittle the achievements and the real worth of democracy or to say that any other form of political organization so far achieved by man is better, but I do mean to say that making a religion out of democracy is creating a new idolatry and that idolatry is no less a menace today than it was in the days of the Hebrew prophets. It is well to remember also that Christianity rose and flourished long before the rise of modern democracy and that it will continue long after the latter has perished.

In the third place, we sometimes find

on the college campuses an active and outspoken prejudice against religion. This is a thing different from the naturalistic assumption with which I have already dealt, but it is of course allied to it. There are sometimes good reasons for this prejudice having developed on the part of the individual. He himself perhaps has been exposed to all sorts of intolerances, anti-intellectual, emotional, authoritarian, masquerading as religion, and this has turned him against all religion. Regrettable but understandable, this has all too often been the case. If he can only be made to understand that such shibboleths are as much opposed by true religion as by himself, he can sometimes be persuaded to lose his anti-religious bias. It is amazing to see how an otherwise cultured, intelligent, — often brilliant — person, the typical college professor, can have such crude and child-like conceptions of the nature of religious faith: and he imparts his misconceptions on the subject to his students.

YES, the citadel of truth, so-called, turns out to be but a patchwork of ill-assorted prejudices, biases, and assumptions. And yet lip-service is still paid to the university as being such a citadel. Is it not of the utmost importance that accredited representatives of a religion which places a real search for truth at the very pinnacle of all human endeavors, be sent to our colleges and universities to expose these assumptions and prejudices for what they really are? Some professors and instructors are no doubt beyond reclaim, humanly speaking; but enough lip-service is still paid to unbiased truth and the importance of its search that the majority of students, their minds yet in the process of formation, welcome and applaud an honest and thorough examination of any presuppositions, even their own. If religion is so presented to them that it can hold its own against all comers, they will accept it, value it and keep it throughout their lives as their most ultimate concern. For religion is an inescapable concern of man; it is not a question of having one or none; it is a question of being shown and accepting the truth as over against the false religions of our day.

And so there is a need on our college campuses and within these institutions not only for Christian chaplains but for Christian teachers of religion. It is interesting, significant, and a tremendous opportunity for the Christian Church that more and more autono-

mous departments of religion are being established in our private institutions of higher learning. Unfortunately, because of our misunderstanding of the doctrine of the separation of the church and state, the same is not and cannot be true under present conditions of our state universities. But in private institutions, representatives of religion are being welcomed onto the teaching staff, so that religion—and I mean true religion—has an opportunity to do battle with falsity on its own field and within its own stronghold, the classroom.

THE college teacher of religion defeats his own purpose if he tries to teach dogmatically. Here I am inveighing not against dogmatics, but against dogmatism. What he can do is to do that which is claimed to be done, but is not so done, in other classrooms and that is to shine a questioning searchlight upon all prejudices, presuppositions, and assumptions. He can ask fundamental questions and set students to thinking. Isn't it possible that truth, he will ask, is bigger than we are? Are we so competent to know that process is all? Is there not a conflict between science and a real and honest search for truth, if science, as she so often does, claims to have all the answers beforehand? Does that which can be experimentally measured and verified comprise all of reality, or are there things in our universe which do not lend themselves to scientific analysis? Is there not still a "why" to be asked as well as a "how" and a "what"? The teacher of religion will ask questions like this at the outset, questions which are not asked elsewhere, for the answer is presupposed. He may very well perplex the mind of the student with these questions, but that perplexity is good and should be fruitful.

He will then adopt the scientific method himself: religion is a phenomenon characteristic of human life, he will say; surely we must not fail to examine that along with other natural phenomena. But here is something surprising: it turns out to be the one phenomenon of experience whose meaning is not self-contained but points to something outside itself as meaning. This in itself is a challenge to the naturalistic assumption. And what of the whole category of the supernatural so cavalierly brushed aside by the typical university mind? We must at least examine it as a man-made construct, if nothing else; but once the easy assumption that all meaning is to be found in process and

structure is found wanting, we must examine it more closely.

If the mind of man is limited, what can be more rational than to suppose that insofar as further truth is given, it is revealed to him rather than merely discovered by him? What of this important category of Revelation, which has been likewise so easily dismissed by the typical academic mind? Was not Kant right when he said that the idea of revelation is inseparable from the very idea of God? For if God is God and as such far greater than man, must He not reveal Himself to man, rather than be discovered by him?

AND so these questions are presented to the student and as he goes on to study the history of religions, he discovers for himself that religion has always and in all societies been an inescapable factor in human life and experience. He begins to realize that it is not a question of having one, but what sort of a religion he will have. He studies the Bible and finds out, perhaps for the first time in his life, what actually lies within its pages. He reads it carefully, critically, with all the fruits of modern research by his side so that he learns to distinguish within its pages between divine inspiration and human aspiration; for he discovers that it is not one book, but 66, the joint effort of hundreds of men with varying depths of insight and knowledge. He studies the history of Christianity and learns how tremendously it has shaped our modern culture and ideals. Finally he studies Christian ethical principles and learns how they can be applied to the great problems of our day.

His is an intellectual discipline and we must not minimize the importance of the intellectual approach to the quest for meaning and truth. Unless the mind is convinced, the faith of the heart and the action of the will rest upon very shaky foundations indeed. Faith and reason can never be separated; we have seen reason disjoined from faith in our day and the ills that separation has produced. But neither can faith be separated from reason. Religion is of the mind, as well as of the heart and of the will, and a religion that is not based upon the acceptance of the mind will one day evaporate after the easy enthusiasms of youth have died down, thus providing an effective inoculation against the acquiring of a mature faith

later on in life. The ideas of God with a long, white beard or of an Inner Voice who tells you what tie to put on in the morning are going to be repudi-

Dr. Hazlehurst Dies

WITHIN one hour after his death April 6 the eyes of Dr. Thomas H. Hazlehurst, professor of chemistry, were rushed by special Red Cross courier from Bethlehem's St. Luke's hospital to the eye bank of the University of Pennsylvania in accordance with the noted chemist's last wishes.

Dr. Hazlehurst, 43 years old, died after a lingering illness and hospitalization for the past several months. He had signified his desire to donate his eyes posthumously when physicians told him he had only a short time to live.

He had been a member of the Lehigh faculty for the past 22 years, having joined the staff as an instructor in chemistry in 1927. Three years later he was promoted to assistant professor, and in 1939 he became an associate professor. He became a full professor in 1945.

A native of Corinth, Miss., Dr. Hazlehurst entered the College of Charleston, S. C. when he was only 13 years old. He was graduated with the bachelor of arts degree in 1923 and received his doctor of philosophy degree from Johns Hopkins University in 1927.

With Professor Harold V. Anderson, of Lehigh's chemistry department, he wrote the textbook, "Qualitative Analysis," published in 1941 and later translated into Spanish. He was also the author of numerous papers in the fields of thermodynamics, surface chemistry, and chemical education.

ated and scorned, rightly scorned, as childish and adolescent fancies when adult life is reached. But what ideas will take their place? Whatever ideas these may be will be formed during the crucial college-age years, years in which the young person is searching, some-

times desperately, for an answer which is adequate, not only emotionally but intellectually, to the questions he asks. St. Peter admonishes us: "Be ready always to give an answer to every man that asketh you a reason of the hope that is in you."

THE college students are asking: are we giving them that answer? To give a reason we must first have a reason ourselves. We think we love God; but have we loved Him with all our mind, as we have been commanded to do, as well as with our heart and soul? Perhaps we should reexamine our minds and the intellectual grounds for our faith, laying aside for the moment the truth of which the heart tells us, not only, however, for our own sakes, but for the sakes of our young people, who are going through a similar discipline. For, if they are to be won for the Christian Faith at this crucial period of their lives, the chaplain and the professor of religion alone cannot accomplish this. They come home at vacation-time and talk of an evening with their parents; they may drop around to see their rector; and unless their queries and questionings are treated with respect, however sophomoric these may seem to one who is sure of his own faith, they may be alienated for good.

Though they are immature now these college students of today will be the leaders of tomorrow. The businessmen, the doctors, the scientists, the professors, the club women, the vestrymen, and even the clergy of tomorrow are in the colleges today. Can we afford not to make sure that the Church is with them during these years in which they grow to adult man and womanhood? Shall we abandon them to the secular spirit of the age? Or shall we see to it that the leaders of the future are Christian leaders, men and women to whom the concerns of religion—whatever their professions may be—are the most vital of all concerns, men and women who for the first time as adults learned in their college days that in Christ and Christ alone there is the truth which sets men free? If we do, we shall see to it that the Church is there in the form of college chaplains, lay religious workers, and Christian professors, to open the eyes of our youth so that not we, but the Holy Spirit of God may, as has been promised to us, lead and guide them into all truth.

With Alumni Clubs

Northern Ohio

Football coach Bill Leckonby and Public Relations Director Bob Herick addressed the annual meeting of the Northern Ohio Lehigh Club held April 8 at the University Club in Cleveland.

Members from Barberton and Massillon were on hand for the program which included movies of the Lafayette and Muhlenberg football games. Acting Progress Fund Chairman Henry Heckman, '38 reported that the

Northern Ohio area had exceeded its \$18,000 quota by more than one-third.

Officers elected during the business session which preceded the program are Harry B. Osborn, president; Henry T. S. Heckman, vice-president and John R. Coventry, secretary.

Maryland

Enthusiasm created within the group of alumni in the Maryland area as a result of the Lehigh Progress Fund campaign, combined with the interest created when the Maryland Club joined the Washington club in a joint luncheon at Carvel Hall in Annapolis prior to the Lehigh-Navy wrestling meet, has given new impetus to the activities of the Maryland Lehigh Club.

New officers of the club were announced in the last issue of the Bulletin and since that time other members of the Club have been designated directors and will be responsible for the various committee assignments:

Serving as directors through 1949 are James Bayless, '09, Arthur Roberts, '29, vice-president; Carl Schier, '32, secretary and treasurer, and Doug Reed, '33, president. As directors through 1950: Oscar Webb, '16, "Red" Crewe, '29, Charles Lucas, '32, chairman, membership and dues com-

Maryland and Washington alumni lunch at Annapolis before the meet

mittee and Ernie Issel, '34, chairman, program and publicity. As directors through 1951; W. Frank Roberts, '02, Frank Carozza, '27, chairman, Student-Alumni relations, William Miller, '30, chairman, Lehigh wrestling trophy committee, and Pierce Flanigan, '33.

An outing has been planned at the Maryland Country Club on the afternoon of May 24 to include golf, soft ball and dinner in the evening.

Chicago

Dr. Harvey A. Neville, head of Lehigh's chemistry department and director of the Lehigh Institute of Research, was the guest speaker at a meeting of the Chicago Lehigh Club held March 31 at the University Club.

The meeting was combined with a



Above: Speaker Dunlap and Fred Fisher, head of Southeast Penna. Club



Central Jersey Club's founder "Pop" Pennington congratulates Al Bugbee



report of the Progress Fund campaign in the Chicago area. The report revealed that \$13,150 had been contributed by alumni in the midwest thus far in the area campaign, and since the drive has not yet ended there is reason to believe that the quota will be exceeded by a large amount. Co-chairmen of the Chicago Progress Fund program are William L. Bowler, '22 and Ralph H. Potts, '22.

Officers elected during the business meeting are Arthur Widdowfield, '33, president, and Dick Jorgenson, '46, secretary.

Milwaukee

Combining a Progress Fund report with a meeting of alumni in the area, Milwaukee Lehigh men last month heard Dr. Harvey A. Neville discuss research at the University, and learned that they had raised \$3,100 for the University during their campaign which was headed by "Skip" Cornell, '23. More than 30 alumni were present at the meeting.

Enthusiasm engendered by this meeting has resulted in a move to form a Milwaukee Lehigh Club on a permanent basis. Chairman of the committee conducting a survey along these lines is Allan C. Crane, '38.

Youngstown

Col. Percy L. Sadler, director of athletics, and Len Schick, alumni secretary, were guests of the Youngstown alumni last month at a dinner meeting held at the Youngstown Club. Louis M. Nesselbush, '19, president, presided.

Col. Sadler described some of his experiences as commander of American troops in Liberia during the war years and then told of athletic developments on the campus.

Schick reviewed current campus activities including the recent wrestling season, the Spring music festival, and other undergraduate developments as well as reporting on the program for alumni reunion this June.

York-Lancaster

More than 40 alumni in the York-Lancaster area attended the spring dinner meeting of the club held at the Armstrong Cork cafeteria in Lancaster. Principal speaker was Professor Herbert Diamond, head of the department of economics and sociology, who discussed present labor conditions.

Following the address by Professor Diamond alumni and their guests were taken on a tour of the Armstrong Plant. Edmund Claxton, '21, presi-

dent of the club, was in charge of both the meeting and the tour.

Southeast Penna.

"The Russian Ideology of World Conquest" was the topic of a most interesting talk given by Professor Aurie N. Dunlap, of Lehigh's International Relations Department, last month at a dinner meeting of the Southeast Pennsylvania Lehigh Club. Retiring President Doug Beggs, '33, presided at the meeting which was held in Reading.

Officers elected during the business meeting are Frederick M. Fisher, '28, president, John Franks, '41, vice-president, and George E. Potts, '23, secretary.

Central New Jersey

The best attended meeting in recent years was held at the Carteret Club last month by the Central Jersey Club. Col. Percy L. Sadler was the principal speaker.

A new constitution and by-laws were adopted and the following elected officers: Al Bugbee, '24, president, Charles McCoy, '37, vice-president, and Bill Bernasco, '39, secretary. James H. Pennington, founder of the club in 1925 was elected honorary president.

Research First

(Continued from page five)

the little jobs to the little fellows. A war doesn't qualify a tinsmith to engage in the manufacture of 40-ton tanks. The so-called little businessman made a staggering contribution in World War II, but with the leadership of the big organization.

After the engineers have approved an item, whether it be a gun, tank or automobile, the production and tool engineers have to rework this item for line production. There is a hole that can't be drilled or tapped with automatic machinery or a nut that can't be run up with a speed wrench. The solution of such problems calls for a pilot-line operation—a very expensive matter. Yet we should go to that expense

in peacetime because, once the educational order for a pilot line gets out the bugs, multiplying these pilot lines of production will be done rapidly and easily.

I wonder if you realize that it takes more research and development and more man-hours and more dollars to build the controls for some of these weapons than for the weapon itself?

In World War II there were, thank Heaven, enough patriotic civilians who dropped all their personal interests and went to Washington. They not only carried a staggering load but also stood up under humiliating, frustrating conditions as laid down by part of the political element that was then in charge.

You know, as well as I, that the next time we will not have two years for preparation. If I have been able to impress upon you, first, the magnitude of preparation, and, secondly, the need for sympathetic support, then I have accomplished something.

We can be the strongest nation, and yet the most tolerant and considerate. Joe Louis is a courteous gentleman, but nobody pushes him around. Some-

one said that liberty has never been given to a people—liberty has to be won. And, by that same token, liberty has to be protected and defended. That is a job for the strong, not the weak. There is no other country where men have our freedom of choice. Liberty brings the opportunities so precious to free men.

ALL OF US in our own manner have been richly rewarded by this country of ours, and the future shows a blaze of opportunities for our children and grandchildren until the nth generation. But only so long as our country remains strong will those who follow us live as free men and enjoy those ever-increasing opportunities. Benjamin Franklin said: "Where there is liberty, there is my country." Let us say, "This United States of America is my country, and, so help me God, there always will be liberty here."

So I suggest in all seriousness that all of us concern ourselves with plans—at least lend a sympathetic ear to plans—that will make us, great lovers of peace that we are, the strongest military nation in the world.

—Reprinted from *Ordinance*

Parade of Sports

Trying to steal third base this Uconn runner is tagged out by Rick Collin



Baseball

Of the six games played to date the Lehigh nine has won only two, but these victories were scored over major opponents, Villanova and Army. Defeats were administered by Connecticut, 13-6; Muhlenberg, 3-1; Drexel, 4-1; and Bucknell, 2-1.

Against the Villanova team, Lehigh broke lose with six runs in the eighth inning to win 9-6. Best game of the season was that with Army at West Point when Hal Conway, junior hurler, limited the Cadets to two hits while his mates scored six times to win 6-3. Both hits against Conway were of singles struck in the first inning of the game.

Toughest game of the season to lose was that with Muhlenberg, because for eight innings Conway held the Mules scoreless only to be robbed of a victory in the last half of this inning when Roger Tolosky, Muhlenberg catcher, connected for a home run with two mates on bases. Final score was 3-1.

Track

Handicapped by lack of practice facilities due to the construction of the new gymnasium annex, Dan Yarbrow's tracksters have yet to win a meet. In the season's opener, a triangular affair with Temple and Swarthmore the Brown and White finished a poor third with 34½ points. Swarthmore won with 75½ while the Owls scored 44 for second place.

Against the University of Delaware the team did little better losing 76½-49½, but the third meet found improvement as Muhlenberg barely nosed out the Yarbrowmen for second place in a triangular meet won by Gettysburg with 56½ points. The Mules counted for 49 while Lehigh trailed with 48½ counters.

Lacrosse

Coached by Dave Dockham the Lacrosse team had high hopes of a successful season but at the present moment the stick wielders have failed to win a game. Games played to date

and the scores are Swarthmore 6-1; University of Pennsylvania 11-3; Washington College 10-2 and Rutgers 14-3.

Tennis

In the matches played thus far the netmen have won two from Muhlenberg 7-2 and Rutgers 9-0, and have lost only to Haverford by an 8-1 score. Ten matches remain to be played and with the improvement shown by his squad thus far Coach Dick Johnson is confident that the season will be a success.

Football

Augmented by men from last year's frosh team the varsity squad has recently finished spring practice, and Coach Leckonby is well pleased with the performance of his regulars. Only members of last year's varsity who will be missing are Forrest Bast, a tackle and Joe Smith, a guard, both of whom have graduated. This fall will mark the first time since Leckonby took over the reins that he will have depth on his squad.

FOLLOWING THE *Lives* OF LEHIGH MEN

Class of 1886

EDWIN S. STACKHOUSE
111 Park Avenue, Greenwich, Conn.

I had an interesting note from **Charlie Zimmele**, whose new address is 1755 Elm St., Stratford, Conn., expressing appreciation for my notes regarding Dr. Mark Howe's relations with the Harvard Alumni Bulletin and our own old-time Lehigh Burr.

The Lehigh Burr was some chestnuts to us in our day, and the very mention of it revives many old memories. I notice that the older Lehigh men are always interested and intrigued with references to good stories, events, reminiscences and bits of history which were current in their day.

This suggests the idea that if any of these old fellows, regardless of class, have a good song to sing, a good story to tell, or a remembrance to relate, and would care to send it to me, I will be glad to put as many of them as I can in my notes as a kind of clearing house for this sort of thing for the older boys of Lehigh.

The New York Times Book Review of Sunday, March 27, on page 8, has the column, "In and Out of Books," by Ralph Thompson. In one paragraph he treats of "American Literary Dynasties," and rather gives the blue ribbon to the Howe-Ward clan beginning with Julia Ward Howe.

At the end he says, "Another literary line of Howes—Mark Antony DeWolfe Howe and his children Helen, Quincy and Mark, Jr., are not related."

Thompson seems to put the Mark Antony DeWolfe Howe clan in the same dynasty with the Howe-Ward clan, but he does not say which is blue blood and which is red blood. You can pay your money and take your choice.

Class of 1891

WALTON FORSTALL
399 McClellan Dr., Pittsburgh 27, Pa.

This is written a few days before the end of a five months' stay on the east coast of sunny Florida, the latest in eleven delightful consecutive winters at Delray Beach. In that time, only rarely have I met a Lehigh man. One such this year was **Lawrence**, '10, who

often joined me on the shuffleboard courts.

As the college and alumni year draws to a close I hope those of you who have not sent in your alumni dues or Bulletin subscriptions will do so at once. Also money contributed to Student Grants will aid Lehigh in obtaining worthwhile students and athletes.

Why not come to Bethlehem on June 17 and 18 to have an informal 58th Reunion? It may be dangerous to wait for the 60th. Judging from recent years, **Forstall**, **Kemmerling**, and **Miller** will be there. How about (to mention no others) **Eavenson** and **Paine**?

Class of 1893

ROBERT C. H. HECK
51 Adelaide Ave., New Brunswick, N. J.

The main reason why you have not been hearing from me is that for the year past I have been in a poor state of health. I am "up and around" but cannot go far or fast; consequences are more inertia and more disinclination to letter writing.

Contact has been kept up with a few classmates. **Henry Evans** and **Schuyler Knox** have been long-time correspondents, both heard from fairly recently. **James Edgar Miller**—we called him "Eddy" in college but now he prefers the first name—has written frequently since his return from valuation work abroad not so many years ago; he is still in business and is an enthusiastic alumnus. In the last few years I have exchanged letters with **Willis Heard**, who sat beside me in chapel for four years; we have a common interest in furniture building, but I haven't been able to work with saw and plane for two years.

Class of 1894

T. C. RODERICK
Wahkonsa Hotel, Fort Dodge, Iowa

This past month has been one in which a class correspondent decides that he has a pretty fine job after all. The satisfaction comes with the receipt of letters from those friends with whom he spent four "happy-go-lucky" years acquiring an education and with whom his contacts since have been very infrequent. The sad feature of the corres-

pondence, however, is the fact that most of the letters state that the writer, for different reasons, will be unable to make the trip to Bethlehem in June to our 55th reunion. What a mutual disappointment. **Tony Hesse**, **Stumpy Frank**, **Bill Payne** and **Kansas Miller** all send their regrets for their absence. From their letters, however, you will readily know that they will be with us in spirit when we gather around the festive board.

Kansas has promised to follow **Baton's** lead and let us know of some of his experiences which led up to his present habit of fishing the Colorado rivers for trout every year. He does admit that now he doesn't wade up to his chest any more but stops with water up to his hips. That is some concession to Father Time.

He tells too of the sad experience of the passing of his wife just before their 50th wedding anniversary. She was **Emilie Groves** of Bethlehem.

Bill Payne writes that he will be unable to come because he has not fully recovered from his recent illness; but he is back to work, which we are glad to note.

Stumpy Frank says he can't make it this time. We will miss him, as he always adds his share to the pleasure of a reunion. He was one of the very few of my classmates who visited in my home. He had come to Grand Rapids, Mich., to investigate a transformer which had been reported to the G. E. Co. as something exceptional, and in discussing his position with the G. E. Co. he was afraid we would get the idea that he was more important than he really was. My son, a young boy at the time, sat with open ears and eyes taking in everything **Stumpy** had to say.

Tony Hesse also reports that this time he cannot make it. **Tony** and I had a wonderful visit with **Buell** in '44, who told us that his doctor had given him six months to live. He very evidently fooled the M.D. because he lived until 1948. **Tony** has also promised to give us a review of his experiences.

Shep Shepherd writes that he will be with us in Bethlehem unless something unexpected happens. We will be expecting you, **Shep**.

Have received notice of the death of **Thomas F. Carroll** with no further information.

Alexander F. Brigham's address is given as % Mr. J. S. Pass, R. F. D. 2, Cazenovia, N. Y.

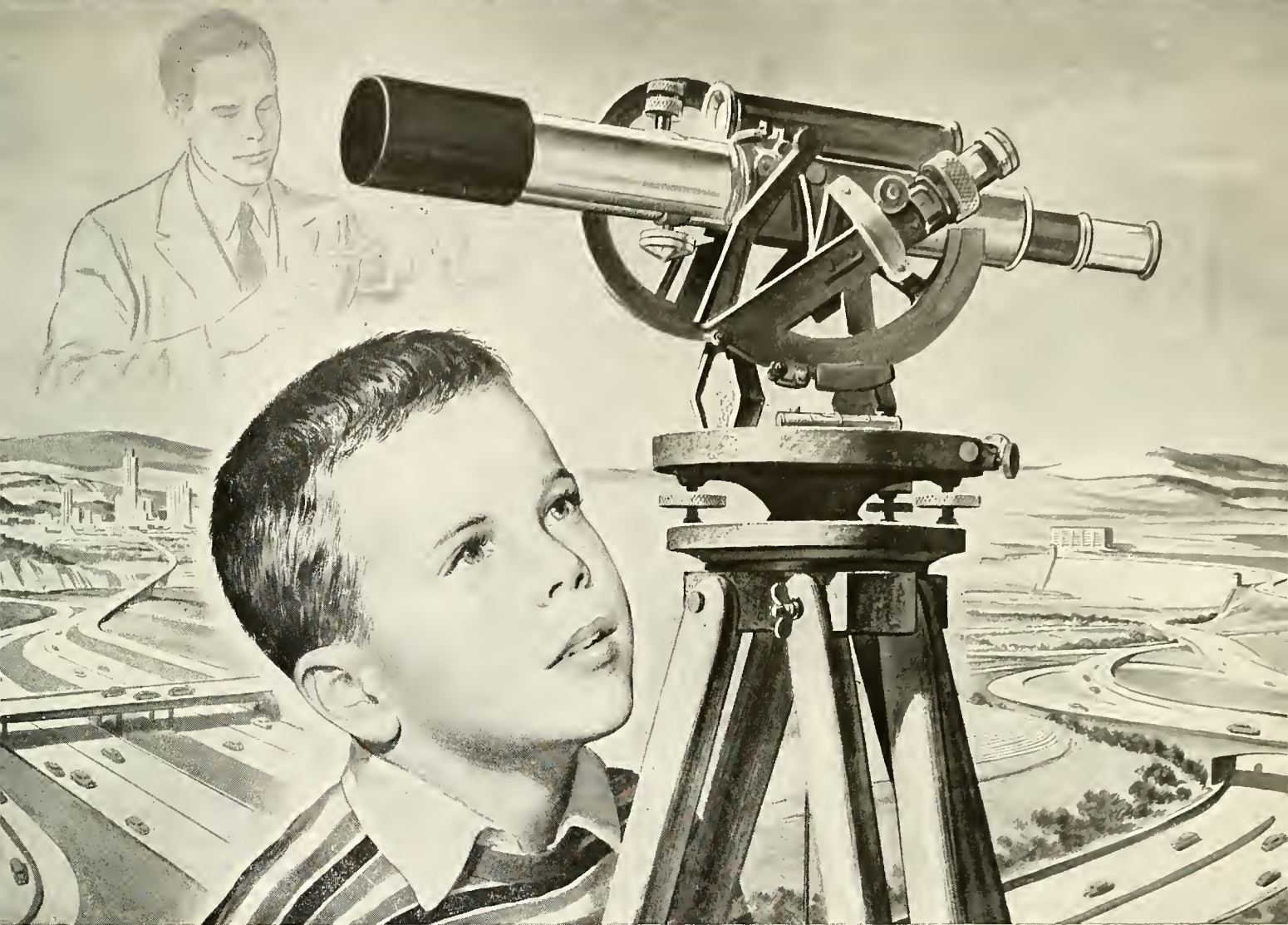
This is my last request for information as to your attendance at the reunion. Will be seeing you!

Class of 1895

FRANCIS LEE CASTLEMAN
Whitney Road, University Campus
Storrs, Conn.

In the November issue of the Bulletin I referred to the Alumni Directory and to that section giving a list of all

"—The real essence of work is concentrated energy"—WALTER BACEHOT



Why construction gets better all the time

WHERE ROADS were once built a shovelful at a time... today mammoth earth-movers handle a ton of earth at a time. Mobile cranes swing 20 tons at the flick of a switch. Giant crushers grind 150 tons of rock an hour. Traveling concrete mixers place entire batches as they go.

These are just a few of our improved powered tools of today that do a better job of construction *faster and easier*. They help provide us with critically needed new housing and business buildings... with super-highways and airfields for safer, smoother travel. And these tools are ours today because of *better materials*... and continuing research.

Alloy steels, for example, give them greater strength to resist shock and abrasive action... stamina to overcome the strain of day-by-day speed-up demands. And modern oxy-acetylene processes for welding and flame-cutting speed production of these better products of better steel.

Carbon is in the picture, too. In the form of electrodes, it's essential both to the production of alloy steels and the

making of calcium carbide... from which comes acetylene gas for welding. Also, a chemical known as an *amine* provides a wetting agent for asphalt... speeding construction by making the asphalt stick more easily and firmly to its crushed rock base.

The people of Union Carbide produce these and many other materials essential to today's better building and construction. They also produce hundreds of other materials for the use of science and industry, to help meet the needs of mankind.

FREE: You are invited to send for the new illustrated booklet, "Products and Processes," which describes the ways in which industry uses UCC's Alloys, Chemicals, Carbons, Gases, and Plastics.



UNION CARBIDE
AND CARBON CORPORATION
30 EAST 42ND STREET **UCC** NEW YORK 17, N. Y.

Trade-marked Products of Divisions and Units include

ELECTROMET Alloys and Metals • HAYNES STELLITE Alloys • PREST-O-LITE Acetylene • LINDE Oxygen
BAKELITE, KRENE, VINYON, and VINYLITE Plastics • SYNTHETIC ORGANIC CHEMICALS • PYROFAX Gas
ACHESON Electrodes • NATIONAL Carbons • PRESTONE and TREK Anti-Freezes • EVEREADY Flashlights and Batteries

former officers, professors, teachers, etc., who since its founding had been connected with the University, also giving information in regard to their location, etc., of those still living. I called attention to the fact that the name of Prosser Hall Frye, an instructor in English in our day, was not included in this section. I commented on this and on certain incidents in connection with his teaching and expressed an interest as to just what he had done in the years following his teaching at Lehigh. I had several letters expressing the same interest but with no definite information about him, until I received a very interesting and informative letter about him from "Tweedy" Belden '96. Tweedy advises that he was a personal friend of his and of his brother, whom Frye succeeded as instructor of English at Lehigh, and from what he told me it occurred to me that he might have attained sufficient eminence to have been listed in "Who's Who." Upon consulting "Who's Who" for 1934 I found a sketch of his career and a list of his published books. From Tweedy's letter and "Who's Who" I give you the following:

Prosser Hall Frye was a graduate of Trinity with post graduate work at Harvard and at the University of Strasbourg, instructor in English at Lehigh 1891-96. He went to the University of Nebraska in 1896 as instructor and later became professor and head of the department of English, continuing in this position until his death in 1934. He was also for many years editor of the *Midwestern Quarterly* entitled "The Substance of His House." In 1899 he married Ellen Teresa Leinbach of Bethlehem.

I have not read any of his books except (and that very recently) a book entitled "Visions and Chimeras," a series of short essays dealing with certain particular aspects of the writings and lives of a number of distinguished writers. I read this book with interest and in some places felt that I was again listening to the old teacher. He had a gift of making some sharp and shrewd comments on life and things in general, and as I was reading this book I was reminded of some of his observations when he was trying to teach us a little English. Along this line I quote from his essay on Carlyle. "It is easier for a woman to forgive a breach of morals than a social solecism." Also "For the pursuit of happiness is a good deal of a wild goose chase; happiness is usually as it happens, incidental and by the way." And from his essay on Ibsen, "For any sort of superiority above the dull dead level of inanimate matter, nature cherishes an implacable hatred."

After reading these lines, what we might have called in college days "Fryesque" statements, I could turn back the years and visualize his English class. His classroom was on the first floor of Packer Hall in what was then on the opposite side from the tower. I remember it as a quiet and peaceful

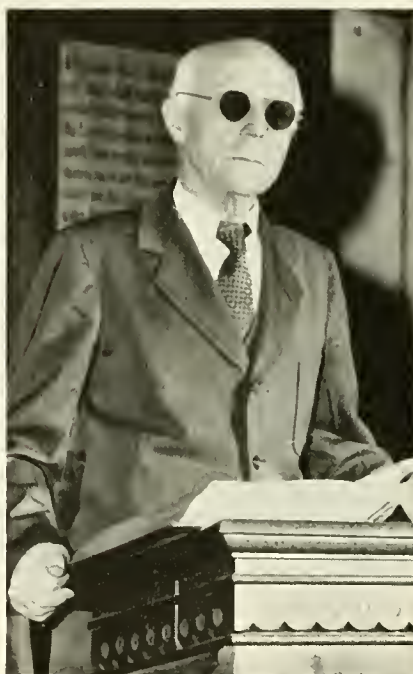
place, until someone pulled a "boner" and then there was often an interesting time.

With a class that in general looked upon English as a purely secondary subject as compared to mathematics and the sciences, he exercised much patience and I think it was generally agreed that he was a scholar and a gentleman. We salute his memory.

Class of 1896

WILLIAM STEWART AYARS
269 Leonia Avenue, Leonia, N. J.

Somewhere I have, or did have, a notice as to when this column is due, but I can't find it. So today being Sunday 3 April 1949, I may as well make



—Courtesy Lancaster New Era
O. Henry Hertzler, Jr., Photographer

THE REV. FRANK BROMER
"As long as life exists . . ."

at least a start, under, of course, the usual handicap of having practically no news to impart.

I find in my files the carbon copies of a column written 1 February '49, and another written 7 March '49. The March issue of the Bulletin reached me on the 28th of that month and contained the column of 1 February '49. I note on comparing my copy with what was printed that whoever is now acting as editor has left out considerable matter. You will never know what you missed.

On 29 March I received a good letter from John McBride. He says in part: "I see, in the last Bulletin, that I owe you a letter. You probably are correct, and I will attempt to rectify it. I was shocked to hear of Pop Olney's death. The last time I saw him he was in fine shape."

"Recently I have been trying to write an article on the early history of the

Morris Canal, together with its counterpart, the Lehigh Canal. At the time we were in college canal transportation was pretty much a thing of the past, the railroads were quicker and could handle more tonnage. I often think what men of our age have had the opportunity to observe the changes which have taken place in our short lives. At the time engine 999 made her record run of 112 miles per hour, everyone thought that was marvelous. Now we know speeds of 600 and 700 miles per hour are possible.

"Personally, I think we have been too smart, and developed too fast."

"There is an article in the Reader's Digest for April, beginning on page 115, which I recommend you to read. The thing that impresses me the most is the struggle that man makes to regain his health, even when he knows, in his inmost heart, that his efforts are hopeless . . . Fortunately, we have had a mild winter, for the older I get, the more I hate the snow . . ."

If some others mentioned in my list of delinquent correspondents would only react as John McBride has done, it would be very pleasing to me. I recently received a clipping from a Lancaster, Pa., newspaper with a short article about our classmate, Frank S. Bromer, with a portrait. I am sending it along with this column and trust that the editor may find room to include it. I quote the article in part: "The Rev. Frank S. Bromer, 76-year-old minister of the Coleman Memorial Chapel, has as his greatest aim to bring the Protestant churches of Lancaster County together in a united religious effort."

"The minister, who has been pastor of the church for 17 years, preaches every Sunday from the pulpit of the historical chapel, part of the Elizabeth Furnace estate of Baron Steigel . . ."

"The Rev. Mr. Bromer lost his sight eight years ago from glaucoma. 'I find it much easier to sermonize since I lost my eyesight. I can't rely on notes any more, and I have word images I never had before.'"

"Speaking on his philosophy, he disagrees with ministers who believe in 'mercy deaths.' Mr. Bromer says, 'As long as life exists, guard it as a precious gift.'"

"The Rev. Mr. Bromer took up the ministry after he graduated in mechanical engineering from Lehigh University in 1896 . . ."

With the hope that some of you will follow the example set by Jack McBride, I will here conclude this epistle.

Class of 1897

JAMES H. PENNINGTON
Coopersburg, Pa.

I have not seen any snow since some time last year, nor do I see any advantage in the "Life of Riley." That Riley business is just pure bunk as far as I am concerned. I would rather work for half the pay and twice as long, than remain idle. This does not mean that

Photography can make this page

this  small

IT'S DONE WITH MICROFILM MAGIC

TINY AS IT IS, the little rectangle above is this page—as it appears on microfilm. Everything there, condensed to a mere spot, but ready to be brought back full size with all its features intact. For photography can reduce tremendously without losing a detail.

As a business or professional man, you can utilize photography's reducing ability in any of many important ways.

You can utilize it to save space . . . to speed reference. With Recordak microfilming, you can “debulk” files 99% . . . keep the records at hand for quick viewing, full size, in a Recordak Reader.

You can utilize photography to make sales presentations more complete, more resultful. With

motion pictures, you can “pack” a plow, a plant, a whole process into a small can of film . . . travel it where you will, show it off “large as life” and much more dramatically.

Only a suggestion . . . this . . . of what photography can do because it is able to condense. And because it has many other unique characteristics as well, photography is becoming an increasingly important tool all through science, business, and manufacturing.

Whenever you want to improve methods of recording, measuring, testing, teaching, or countless other functions, be sure to consider the unusual abilities and advantages of photography.

Eastman Kodak Co., Rochester 4, N. Y.

Functional Photography

—is advancing business and industrial technics.

Kodak

I have not enjoyed myself in the deepest state in the deep South, but I do wish that it would snow just a little. There are lots of LU' men in Florida, but it has not been my good fortune to meet them.

I took an automobile trip down as far as Tampa, leaving Jacksonville on March 3. I went with my daughter-in-law's father. Two grandfathers together, each watching the other—for which reason the actions of both were commendable.

I am sorry that I cannot report any wild actions on the part of the travelers. The many town bands seemed to have gone into retirement, as none appeared to welcome us. One good thing developed which was that we had fine roads all the time, without resorting to concrete. I believe that a good thesis subject for some of our seniors would be "Florida Roads."

The second morning out, after spending two quiet, dreamless nights in tourist camps, brought us into Orlando, where we had breakfast at the Orange Court Hotel, a building erected primarily for the separation of the tourist from his money. It was not until after I returned to Jacksonville that I had a letter from a patron of this same hotel, stating that she was, and had been, there since January 1, and that I had known her in Bethlehem when she was a young girl. She married a Lehigh man, class of '99, who died last year. They had been coming to this hotel for several years. They also have a graduate son who celebrates his twentieth at LU this June.

That same morning we called on the ex-Bulletin goddess, Pat Oberrender, who says that nothing will induce her to return to Bethlehem. I know why, but I am not telling. After meandering among the orange groves and stopping at several places, we finally reached John Shepard's place in Lakeland. Here we met a royal '97 reception. John and his wife certainly exerted themselves to make things pleasant for us, winding up with a dinner at one of the Lakeland hotels. After dinner John and I went over old photographs, class books, and other things of interest to '97 men, until midnight, though Mrs. Sheppard declared at ten o'clock that she was then and there about to retire. The next day was begun by a lovely breakfast and a profitable two-hour ramble about the grounds.

From there we went to Tampa, which is some city. It was hot, but pleasant, reminding one of Norfolk, though much more open. A 200-mile trip back to Jacksonville was accomplished without incident except that we stopped to see "Mike" Gunsolus, '98, at Zephyrhills. Men of '97 will remember that Mike started with us, and he is the same old Mike, only he has one or two gray hairs by now. He has just moved to a new and permanent location. He has bought the house and was just moving. I don't know whether to flatter Mike or myself, but I found him in the yard, bending over some wrapping

paper, and upon asking him where I could find Zephyrhills, he straightened up and said "I don't know, but I am glad to see you, Pennington." This was fifty-two years since I saw Mike, and I have been hugging myself ever since this last encounter. Mike's congenial way was exceeded only by that of his gracious wife, who helped to make our stay most pleasant. You may remember that she was a granddaughter of Dr. Henry Coppee, President of LU from 1866-74, and acting president several times since.

Class of 1898

HENRY T. BORHEK
30 Wall Street, Bethlehem, Pa.

You will read this letter on or shortly after May 16, about a month before the annual Alumni Weekend, June 17 and 18. If you read the April '49 issue of the Lehigh Alumni Bulletin Quarterly Review, you could not miss seeing the program given for that week-end. This is just a reminder, in case you have forgotten, that there is still time to make a reservation if you are coming back for all or part of the program. Sam Harleman '01 is in charge of hotel reservations and you can write direct to him or to me and I will pass the word along to him. State if you want your hotel room for the nights of June 17 and 18, or for the 17th only or for the 18th only, and for a single room or a double room.

This year the annual Association banquet will be held in Grace Hall. Since there is always a great demand for tickets, it is well to secure yours immediately—price \$5.00, cash in advance. Write to Len Schick or to me, if you want a ticket.

About the time I begin to wonder if there will be anything to put in the letter, Lady Luck comes along with a couple of letters and my mind is easier, especially since the editor asks that correspondents do not exceed 600 words.

Davey Childs, writing from Buffalo, N. Y., on March 7, reports that he is visiting his sister and brother and many old and new friends and enjoying himself thoroughly. He reported on the weather then current in Buffalo—foot, of snow and such unpleasantnesses—which makes us glad that we are now in May. At the present time Davey, no doubt, is busy with his garden, sowing all the usual things found in a well organized truck patch. Davey has promised to come to the alumni exercises this year, so I can get a full report on the garden at that time.

A letter from Mike Gunsolus on March 27 brings the news that he has bought a home in Zephyrhills, Fla., 1620 Fourth Avenue, and has been very busy getting settled. This looks as if he was going to make his home there permanently, although he did not say so. Mike was surprised while working in his yard one day to have Pop Pennington '97 appear and stop

in for a pleasant talk. Pop told him that John L. Sheppard '97 was living in Lakeland, only 30 miles away. Since then Mike has had some correspondence with John and by this time they probably have exchanged visits.

Percy Reed sent me a short note from Lake Worth, Fla., saying he will not be able to get to Bethlehem for Alumni Day, as he had hoped. He made no mention, however, of his usual trip north to spend the summer in Provincetown, Mass.

Bill Gratz has called my attention to an error I made in giving his post office box number. His correct address is P. O. Box 3094, Daytona Beach, Fla. Bill thought that possibly he had given me the wrong number, but checking his letter of last December, I find that the error is all mine. Unfortunately, Bill gave no information about himself, but since his writing is firm, even and legible, I presume he is feeling fine and that the warmth and sunshine is just what he needs for good health.

At different times several of you have inquired about F. J. "Fritz" Myers '98, so I finally remembered to ask his cousin for information and found that Fritz is living in partial retirement in Ventnor, N. J., and that his scientific work is now confined to reading.

About a year ago he was seriously ill; he has recovered enough to enjoy loafing but not enough to resume his laboratory activities as a microbiologist. If you do not know it, Fritz has a wide reputation in his line and has been associated with the American Museum of Natural History and the Wisconsin Natural History Survey.

The Bethlehem Bach Choir is again holding their annual Festival in the Packer Memorial Chapel on the campus on May 20 and 21. This is the 50th anniversary of their founding and owing to the great demand for tickets they will repeat the festival on May 27 and 28. If possible, you ought to attend, for the music is wonderful and the campus, especially at this time of the year, is beautiful. People come from far and near to attend this great musical event and it is an interesting sight to see the groups scattered around the campus, either to listen from the outside, or waiting for the session to start. For those who cannot secure admission to the chapel there is always room in the auditorium of the Packard Laboratory, where one can hear the music by means of a high fidelity P.A. system designed, built and operated by the University's E.E. department.

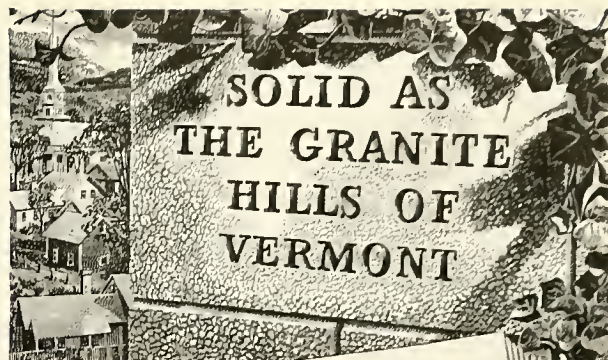
Class of 1899

ARTHUR W. KLEIN
43 Wall Street, Bethlehem, Pa.

A letter from Arthur Birch reads as follows:

"Your letter of March 6 has been forwarded to me here (El Centro, Calif.) where Mrs. Birch and I have been

HAVE YOU CONSIDERED A CAREER IN *Security?*



NATIONAL LIFE GENERAL AGENTS

ALABAMA Birmingham	H. Lacy Daniel, Empire Bldg.
CALIFORNIA Los Angeles	Walter J. Stoessel, Edwards & Wilkey Bldg.
San Diego	J. William Knibbs III, 1616 Fourth Avenue
San Francisco	S. Carlisle Martin, Crocker 1st Nat'l Bank Bldg.
COLORADO Denver	Standart & Main, Patterson Bldg.
CONNECTICUT Hartford	Harold Smyth, 36 Pearl Street
New Canaan	John J. Kellam, Brushy Ridge Road
DELAWARE (See Philadelphia, Pa.)	
DIST. OF COLUMBIA Washington	Edward H. Von Deck, Edmonds Bldg.
GEORGIA Atlanta	Harold T. Dillon, Haas-Howell Bldg.
ILLINOIS Bloomington	Bruce L. Crosthwait, Unity Bldg.
Chicago	Merrill W. MacNamee, 208 So. LaSalle Street Bldg.
INDIANA Indianapolis	Victor E. Pinkus, Illinois Bldg.
IOWA Cedar Rapids	C. Vance Shepherd, Dows Bldg.
Sioux City	William R. Grady, Badgerow Bldg.
KANSAS	Charles A. Elliott, Bryant Bldg., Kansas City, Mo.
KENTUCKY Louisville	Wilton R. Long, Starks Bldg.
MAINE Bangor	Howard M. Goodwin, 23 Hammond Street
Portland	Richard L. Small, Chapman Bldg.
MARYLAND Baltimore	Leonard V. Godine, Maryland Trust Bldg.
MASSACHUSETTS Boston	T. Temple Pond, 79 Milk Street
Springfield	Howard C. Shaw, 44 Vernon Street
MICHIGAN Battle Creek	Floyd C. White, Central Tower Bldg.
Detroit	George M. Robinson & Son, United Artists Bldg.
Flint	McKinnon & Mooney, Paterson Bldg.
MINNESOTA Minneapolis	Lloyd O. Swanson, Baker Bldg.
St. Paul	Floyd G. Bean, Pioneer Bldg.
MISSOURI Kansas City	Charles A. Elliott, Bryant Bldg.
St. Louis	The Rensch Agency, Boatmen's Bank Bldg.
NEBRASKA Omaha	Harold F. True, Keeline Bldg.
NEW HAMPSHIRE Manchester	Wellman-Burroughs Agency, 886 Elm Street
NEW JERSEY Newark	Fred S. Fern, National Newark Bldg.
NEW YORK Albany	R. Roy Casey, State Bank Bldg.
Binghamton	R. Clinton Meadows, Press Bldg.
Buffalo	Arthur L. Beck, Genesee Bldg.
New York City	Edgar T. Wells, 55 Liberty Street
	William H. Bender, Jr., 17 E. 42nd St.
	Harry J. Terwilliger, 5 Court Street
	Bruce S. Johnson, Reynolds Arcade Bldg.
Plattsburg	
Rochester	
NORTH CAROLINA Greensboro	Andrew M. McGlamery, Southeastern Bldg.
NORTH DAKOTA Fargo	Fargo Investment Company, Riley Bldg.
OHIO Cincinnati	Ray F. Hodges, Atlas Bank Bldg.
Cleveland	Truman H. Cummings, N. B. C. Bldg.
OKLAHOMA Oklahoma City	C. Edgar Van Cleef, Colcord Bldg.
OREGON Portland	William J. Smith, Pacific Bldg.
PENNSYLVANIA Harrisburg	John L. Tivney, Penn. Ch. of Com. Bldg.
Philadelphia	Clifford H. Orr, 1616 Walnut Street
Pittsburgh	Reginald S. Koehler, Jr., Oliver Bldg.
RHODE ISLAND Providence	Ralph C. Bevan, Turk's Head Bldg.
SOUTH DAKOTA Sioux Falls	Homer D. Hildebrand, Boyce-Greeley Bldg.
TENNESSEE Chattanooga	James B. Irvine, Jr., Chattanooga Bank Bldg.
Memphis	Clyde R. Welman, First National Bank Bldg.
VERMONT Montpelier	Fred S. Brynn, 97 State Street
VIRGINIA Roanoke	William B. Richardson, Liberty Trust Bldg.
WASHINGTON Seattle	Renaldo A. Baggott, Henry Bldg.
WEST VIRGINIA Charleston	Herbert W. Cardwell, Kanawha Bk. & Tr. Bldg.
WISCONSIN Milwaukee	R. Wayne Allison, The 110 E. Wisconsin Bldg.

Many a man has graduated from college without knowing for which field of business endeavor he is best suited. Many a recent graduate has found himself a misfit in his first choice of career.

To young men in doubt as to their qualifications, National Life offers aptitude preference and vocational interest tests. As a result, we have been able to give many promising men a good start in the rewarding business of providing family security. Those who demonstrated no ability for underwriting have been guided into fields offering greater scope for their particular gifts.

If you would like to know where your best business talents lie, we invite you to get in touch with the National Life General Agent nearest you. He will be glad to arrange a test for you. There is no charge or obligation of any kind.

*"See your National Life underwriter
at least once a year"*



FOUNDED 1850 • A MUTUAL COMPANY
OWNED BY ITS POLICYHOLDERS

COPYRIGHT 1949, NATIONAL LIFE INSURANCE COMPANY

spending the winter in southern California sun (and some early frost).

"I brought your earlier letter with me intending to reply but this weather is conducive to laziness and hence the delay. Am expecting to be present for the 50th and hope to have Mrs. Birch with me . . ."

The following is from a letter recently received from **L. S. Leopold**: "I have been ill and not able to attend to business, hence the delay in answering your letter. I can't promise now to be with you all in June. If I decide to come I will let you know at the earliest possible date. . . ."

Bill Gummere writes as follows: "I have put off writing to you as I have been uncertain as to what I was going to do. Mrs. Gummere is all crippled up with arthritis and I have been taking her out to Tucson every summer about the first of June. I am getting old myself and am very much afraid I will be unable to be on the job for the reunion, for which I am duly sorry. I guess I am getting too damn old to play around much and will have to be on my usual good behavior . . ."

"If anything turns up that I do not get off this summer I certainly will be on the job. Best wishes for a grand time."

To date the class lines up as follows:

Expect to be on hand June 17-18: Carman, Klinck, Keys, Horne, Moffitt, Matheson, Steelkel, Rainey (probably), Hilken, Wood, Jackson, Masson (probably), Birch, Converse, Wentling, Meaker (hopeful).

Cannot be with us: Luten, Wettlaufer.

Not heard from: Kimball, Straub.

If any of you can put pressure on the doubtful ones in the above list to insure their presence I wish you would. But in any case I think you will agree that the prospects are bright for a well-attended reunion.

Class of 1901

SAMUEL T. HARLEMAN
110 Wesley St., Bethlehem, Pa.

Billy Gilbert writes from Seal Beach, Calif., that one of his sons spends much of his time in Newfoundland, Iceland, Alaska, Guam, etc. His younger son is located at Terminal Island, Calif. Billy tells about buying a trailer in Massachusetts and hauling it to California, where they now live. He says they are on the bank of the San Gabriel River which has water in it twice a day at high tide, from the ocean which is only one quarter mile away. He owns up to being 74, is healthy and enjoys himself by tinkering in a little shop in his yard.

Bill Ehlers seems to be of the same mind as **Runt Flory** regarding **Laubenstein's** invitation for the class to hold its 50th reunion dinner at his place in the Pennsylvania Mountains. That makes two negative votes. I think they will swing over to the right when they

realize that this is the Saturday night dinner which is always more or less of a private affair and will not interfere with all of the 1901 members who will be back for the reunion. I am glad that I have been able to start a controversy on any subject in this column. Let's hear from some more of you.

Percy Jump writes from his retirement that he has been in the hospital pretty much of the time since 1942. He feels that he is definitely on the upgrade but has to do even less than he did when he was in college.

Class of 1902

W. P. SLIFER
6340 Gardenia St.,
Germantown, Philadelphia, Pa.

Walter Okeson had a way of his own unmistakably qualifying Lehigh University's blandishments, particularly as



CHARLOTTE SLIFER
"Lehigh is THE best"

to covering all qualifications for our teams' victory in the coming football game. WE always fought the BATTLE OF BOOKBINDERS. To Okey Lehigh was the only college in our fair land that "mattered!" Thinking of his loyalty to Lehigh, and thumbing some photos, I picked up one of my daughter Charlotte, who is chief of my five daughters in the role of Lehigh fan. Always when someone remarks the virtues of colleges, or if I claim Lehigh to be among the best in the country, Charlotte will get back at me with "Daddy, you are mistaken. LEHIGH IS THE BEST." Now I know this will cheer not only our classmates, but every Lehigh man and woman and many friends and neighbors, and not a few younger people now entering college with whom I am acquainted, as well as those planning to enter the

University. Charlotte's claim is not clothed in any prissy wording. Okey's adjectives were all the hallmarks of robustness and down to earth earnestness and virility, with punchy expressions which always hit the bull's eye and rang the bell for every man on deck.

Visited **John Jenks Shook** the other day. John is always an inspiration to me. His fight back to health would need many columns to describe. From accounts of folks in his office building, and my own observations, we are quite as much impressed as the Queen of Sheba must have been on her visit to Solomon. Always the kindly genial good fellow, everything about John proclaims his great modesty and worth, from the friendly chimes of the clock in his office to the attendance of the men and women surrounding him.

It is the same way with **Walter Johns**. In his Overbrook home we ate club cheese and crackers, sipped sunshine in goblets, played a few rubbers of cribbage, discussed Lehigh things in general and a new 1902 outlook in particular. **Billy Heim** and **Walter** are continuing these pleasantries in Florida at present, from where I received word the other day that these two buddies were on their way to see the Cardinals play ball at Lang Field.

Send to me, please, any old photographs — or new — which you may thumb up as I have done. No need of concern as to their seasonableness or appropriateness, as the case may be, to the occasion. Just a kindly note of your interest in our class and in LEHIGH.

Class of 1903

E. ROBINS MORGAN
Lehigh University, Bethlehem, Pa.

If you can locate **Chauncy Curtis**, **Dick Cunningham**, **Luther Becker** and **Sam Fraim** in the picture you will also be able to find one **General A. R. Glancy** who has just set up an award of \$1000.00 annually, guaranteed for a minimum of three years, to be given to a member, or members of the Lehigh staff, for outstanding performance in the service of the University and unusual promise of professional achievement. The recipient must be not more than thirty-five years of age on the date of the award and below the rank of associate professor or its equivalent. Probably you will see elsewhere an announcement of this award, but I think it bears repeating in our class column.

As you look over this picture it will bring back many happy memories. I hope it will also inspire you to make note that Friday, September 16, is the date on which everyone in this picture is invited to come back to the campus to welcome into the university the class which is entering just fifty years after we entered. The class of 1953 will be expected to do the same thing for the class of 2003. This is becoming an established Lehigh tradition.

The background of the advertisement features a large, detailed illustration of a Mesta 28" Traveling Table Type Roll Grinder. A worker is shown on the left, adjusting a large grinding wheel. The machine is complex, with various gears, belts, and a large table. The brand name 'MESTA' is visible on the side of the machine. The overall scene is industrial and technical.

MESTA

Heavy Duty ROLL GRINDERS

Mesta Roll Grinders of simplified design are the most accurate and dependable grinding machines available today. Built with precision for the finest finishing and with ruggedness for the heaviest roughing.

Mesta 28" Traveling Table Type Roll Grinder

DESIGNERS AND BUILDERS OF COMPLETE STEEL PLANTS
MESTA MACHINE COMPANY • PITTSBURGH, PA.



WHEN 1903 WAS YOUNG AND GAY
Sponsors of Class entering fifty years later

Just one thing more and then I shall leave you to your reminiscences—a request has been made that class correspondents should end the column with an appeal for contributions to the Student Grants Fund.

Class of 1904

E. LOU FARABAUGH
1028 West Market St., Bethlehem, Pa.

When you have received this issue of the Bulletin it will be just about one month before we meet again at the banquet to renew our friendships made 49 years ago when we entered in 1900 and parted 45 years ago in June 1904.

Since that time perhaps you have not seen or heard of some of your classmates who have signified their intentions to be on hand and with whom you would enjoy having the opportunity to converse. If so, be sure to pack your grip, get out the old bus and start traveling toward South Bethlehem early enough to enjoy at least two days seeing what a change has been made to the Lehigh campus. You will find it far different from the days when Packer Hall was the top limit of the grounds and we robbed the squirrels of the chestnuts that they had accumulated, not more than 50 feet above that grand old monitor on the mountain.

Time at last is growing short, so make one final effort to contact us for your accommodations, and even if you make up your mind at the last minute to come, we assure you that ample provision will be made for all your wants.

The following letter was received from Harry Edmonds, dated March 25, 1949:—

"19 Boulevard Jourdan
Paris, France

"Dear Lou:

"Another spring has come, reminding us that our 45th reunion is not far off. I had promised myself the pleasure, ere this, of sending you a little picture of the European scene as it presented itself to my wife and me in this famed capital, and in our travels to Switzerland, Italy and Britain.

"It is difficult to realize that it is but five years this May since the Allies landed in Normandy, and but four since V-E Day.

"It is an understatement to say that the European recovery since then has been remarkable; the better word is miraculous. For on the surface life appears to have got back to normal. It is like a man who had been ill unto death and has convalesced to the point where he looks like his old self but hasn't quite his old strength or staying powers. And while this is undoubtedly due to the innate strength and character of this sick old man, Europe, he himself gives great credit and appreciation to his physician and nurse, America. And therein, he feels, lies his greatest hope for the future—that we have not sunk back into isolation as we did after World War I, but are actually, through the Marshall Plan and the Western Alliance, implementing our beliefs into deeds of helpfulness.

"The only fly in the ointment, or perhaps one should say the greatest one, is the ever present menace of this adolescent group in Moscow; I call them adolescent because, it seems to me, they are like a big overgrown boy, utterly lacking in the experience of life, who not only tells his elders how to rearrange things, but actually at-

tempts to reorganize society in accordance with his puerile beliefs which are entirely theoretical and not based on experience. Most of those bad boys in the Kremlin, including Stalin himself, have never been out of Russia, yet they have the impudence to tell the world, and particularly Western Europe and America and the British Commonwealth, what to do.

"One of the best vantage points from which to view the utter silliness of the Soviet psychology is Rome, to which I recently had the great privilege of going. There you stand as on a high mountain. You feel and see and you remember how those ancient cultures of the Mediterranean came finally to be dominated by Rome, which in turn was conquered by Christianity; and then how this combination of law and order and religion spread up, gradually, across Europe, France, and to Britain, and finally to America. This was the trial and experiment of centuries and which this adolescent would throw overboard.

"What about the industrial revolution?' you say. Yes, I've heard of that, but it is at the very end of this long climb to modern civilization that I am speaking of and I can see from my own 50 years of observation, which covers practically half the industrial era, evolution as well as revolution.

"As I view the European scene I think the vast majority of people here, the very vast majority, are content to go on patiently with this process of 'evolution,' and too, that they, as we in the United States, do not intend to be elbowed or bullied by this big boy in the East.

"See you June 17."

Harry, we feel sure this letter will enlighten most of your old friends here and we are awaiting the time of greeting you hand to hand.

As a parting word let me state that if there are any early arrivals in Bethlehem in June they may contact any of the local contingent, consisting of Hutchinson, Pelly, Hartzog, Beaver, Desh, Cleveland or Lou Farabaugh for guide service if they need to be steered in this town which may have grown strange to them due to their long absence.

This is the last public notice that we can give you, so take time to deluge your correspondent with your acceptances now.

Class of 1905

WILLIAM H. LESSER
1322 Myrtle St., Scranton, Pa.

T. J. Jones now lives at 2215 Westover Ave., Roanoke, Va.

We are advised by W. H. Corddry that C. E. Ryder is chief engineer, Water Supply and Flood Controls Division of Gannett, Fleming, Corddry and Carpenter, Inc., Harrisburg, Pa.

A. J. Warlow is chief engineer, Hospital Construction, Department of Welfare, Commonwealth of Pennsylvania. His address is Education Building, Harrisburg, Pa.

F. Molina
Campos/947

On to the Fiesta

"What a fine picture this is of the Gaucha—riding with his wife behind him and proudly holding his guitar!"

"See them nearing a ranch where people from the district around have gathered to have fun. There will be dancing and singing; barbecued beef and abundant drinks. Everybody contributes something to make the gathering a success—some have brought drinks; others, pastries; and some . . . only their persons."

"And all is so primitively simple, as their own simplicity. Simple are their songs, simple their dances to which everyone gives their very best and the graceful sincerity of the pure of mind."

"Our friend and his wife are busy conjecturing things. He surmises that he will be asked to show his prowess with the instrument that he has already tuned, or perhaps he'll be asked to dance with his wife, and both imagine the success that will be theirs if the occasion arrives."

"But, also, perhaps, nothing of this will happen, or perhaps others can do things much better than they. Who cares?"

* * *

"Who cares?" With these people who live so

close to their land, success in the worldly sense is a thing of small consequence. Little is required of them, and they, in turn, require little—scarcely thinking how completely dependent are they upon the soil they tread!

Nowhere are people independent of their land! The everlasting search for more efficient methods of land conservation and soil nutriment underline a desperate need in great areas of the world for the production of *more food and more fibre*. This critical need Modern Farmers are working constantly to fill—applying new, scientific soil replenishment techniques . . . adopting new methods of mechanized production dreamed possible by only a few leaders a few short years ago.

The needs of a program so vast require *dependable, rugged, economical* Modern Machinery designed and built to *get the job done on time*. They require the *quality* performance of Minneapolis-Moline MODERN MACHINES. TRACTORS, and POWER UNITS, machines built to do the job *better, faster, and safer*. Farmers everywhere, looking ahead to new production horizons, will *use* MM because MM products are "Built to do the WORK!"



MINNEAPOLIS-MOLINE

MINNEAPOLIS 1, MINNESOTA, U. S. A.

Quality Modern Machines BUILT TO
Do THE WORK



Class of 1906

NEWTON G. SMITH

Fort Pitt Bridge Works, Pittsburgh, Pa.

For the past twenty-five years Wm. S. Hammaker has been handling the sales of bituminous road materials in seven counties adjacent to Harrisburg, Pa. Previous to going into business for himself, Bill had spent many years with the Pa. State Highway Department learning the game of road engineering. Bill never passes up a Re-une unless it's physically impossible to make it. It occurred to me a couple weeks ago to write and say hello to him and ask him to send me a paragraph about anything. My letter caught him in the Polyclinic Hospital, Harrisburg. His secretary answered my letter saying he had suffered an accident at his place of business on February 11 and after a 7-week siege had improved so nicely that he was leaving Friday April 1 for his home. Fine work, Bill.

Heard from Chester J. Langdon the other day. Chet and Mrs. Langdon were leaving for a stay at Fort Lauderdale, Fla. to visit his sister and her husband who live there. Chester has recently been elected president of the Union National Bank and Trust Co. of Huntingdon, Pa., of which he had been on the Board of Directors since 1920 and vice president since 1943.

Received word from the alumni office that Charles N. Underwood had passed away on February 24, 1949. This sad news of our classmate's death came to the University from a clipping sent to Bethlehem. Charlie was a classmate you couldn't help but like. Quiet and unassuming, he had an influence on the rest of his class that continued through the years following his graduation. He was a pioneer in the installation of modern management and production control methods and time study work, which he started to specialize in a year after he left Lehigh. He worked under such specialists as H. L. Gantt, Morris L. Cooke, F. B. Gilbreth, Inc., etc. For the past two decades he made his home in New England and could be depended upon to come on for the five-year reunions and fraternize again with the bunch of fellows he loved.

In the recent West Indies Cruise which Stepper and Mrs. Gott took, Stepper says he did his best to contact J. A. (Jose) Bnch in Cuba, but failed. No speak Spanish.

Class of 1907

JOHN A. BRODHEAD

7 Brookside Ave., Greenfield, Mass.

From Coxey Johnson, "There is no particular change in my doings or movements. Enjoying unusually good health and although on the retired list since January 1, 1946, finding plenty of interesting jobs to do, most of them charity, to occupy my time constructively. Class items in Bulletin always very interesting to me."

In the March Bulletin you will recall there was a picture of Phil Roper and his twin granddaughters with a write-up mentioning five granddaughters in all.

Well, in the same mail that I received my copy of the March Bulletin, I found this note from J. B. Reynolds:

"Sugar Run, Pa.

"Dear John,

"I can't let Phil Roper get away with all this blowing about twin grandchildren without a challenge. I have twin grandchildren—a boy and a girl, at that. Two girls are easy to get. Besides, I have three other granddaughters and four other grandsons.

"Two of my children have an M.A. and the other a B.S. degree from Lehigh and I'm expecting all of the grandchildren to take their Ph.D.'s there . . . And remember, my older son was the class cup winner!"

This is good, J. B.! And I thank you for your quick pick-up and challenge. It looks to me as though you might carry the banner on the number of grandchildren. You and your family are to be commended upon your fine Lehigh loyalties, scholarship achievements, and objectives. As to your comment on boy-girl twins vs. girl-girl twins—what do fellow classmates know about this subject?

I'm wondering now whether there are any other twins in '07 families and whether perchance '07 may have the highest "per family capita" of twin children.

Class of 1908

WARREN E. MCCANN

Dodge Hotel, Washington, D. C.

LEWIS HECK

3421 Northampton Street

Washington 15, D. C.

It is time to think seriously of plans for the next alumni gathering in June. Naturally there will be no special celebration this year for 1908, but after last year's successful session it is hoped that a larger than average number will be back, sufficient to justify a dinner on Saturday night. In the absence of any special word from Jim Fair on the matter, it is suggested that all those who plan to return in June write either to Jim or to Warren McCann, so that if enough are heard from a definite meeting place can be secured.

Fair and Mrs. Fair are, at this writing, on a cruise to Bermuda and the West Indies. A stop at Habana is included in their itinerary, and while in Cuba Jim will see Goytiso and Sanchez, and try to locate several other members of the class from whom nothing has been heard in a long time.

By way of reminiscence, do you recall that our class, in the person of Ross, was mainly instrumental (no pun intended) in the establishment of the Lehigh Band? A glance at the Class

Book shows that in its first couple of years class opinion on its merits was somewhat mixed, although on the whole tending to be favorable. Certainly it does not appear to have been foreseen that the band would become such an outstanding success.

Some items in the class balloting are amusing in the light of what has happened. The selection of Thomson King as the best poet seems to have been well justified, but Morris Sayre's rating only as the best singer was rather wide of the mark. Bassler also has deserved his choice as the best professor, but since Lynch has not been around for some time we do not know which of the two votes for him—best preacher and also best bartender, has been realized in the past forty years.

Class of 1909

D. M. PETTY

1275 Daly Ave., Bethlehem, Pa.

Since returning from vacation, Al Bellis and I have had another conference concerning our reunion. I found a large number of post cards upon my arrival, and it looks like we will have a very good attendance. There were some half dozen cards without signatures; therefore, I cannot tell just who it is in every case but with some detective work no doubt will identify all.

While in California for a few days I saw Al Garrison who seems to be very well and happy. I missed seeing Mrs. Garrison because she had gone to see their only daughter who is married and lives in Utah. Al says it is improbable that he will be able to get back but is trying to arrange his business affairs so that if he does come east on business this spring he can make it match up with reunion time.

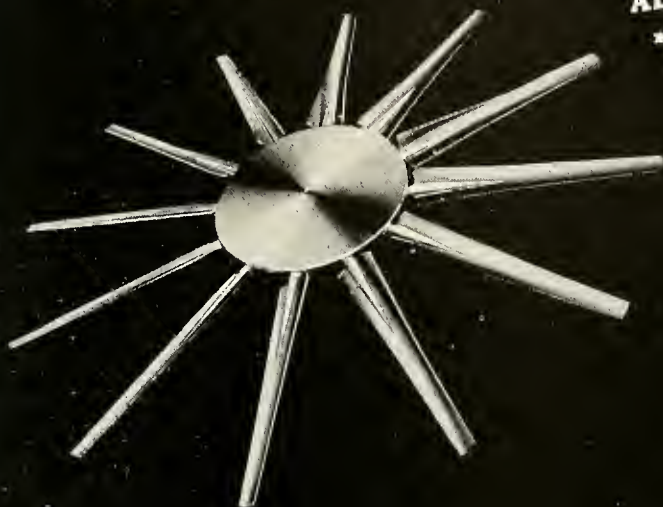
Most of my vacation was spent near Phoenix, Ariz., and there I had two nice visits with Ben Campbell and his very gracious wife. I find that Ben retired several years ago and moved to Phoenix for his health. During this retirement, however, he was able to put in some very good work as electrical engineer for one of the airplane plants which was built on the Goodyear Tire and Rubber Company's large property near Litchfield Park. This plant, of course, is now closed and Ben is in complete retirement once again. Ben is not a transit member of the Phoenix population but lives there year round in a nice home which the Campbells bought several years ago. All their children are through college, and they were very proud to exhibit pictures of their daughter's twins. The son is in the Army at the present time, having graduated from the University of Arizona last year, and he will complete his officer's training before he serves his regular two-year hitch.

Al Bellis turned over to me several letters which came to him. I note one from Dick Wahl which states that he will retire next year on a farm located near Hummelstown, Pa., which he

NEW Marley FANS

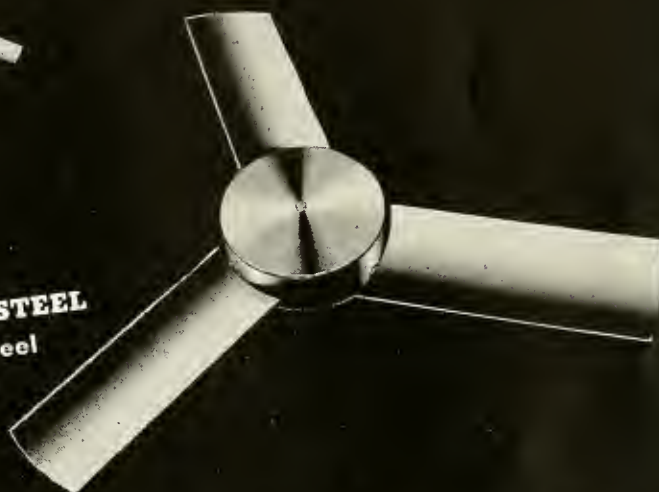
For Cooling Towers and DriCooler*

Do The Job Better . . . Longer



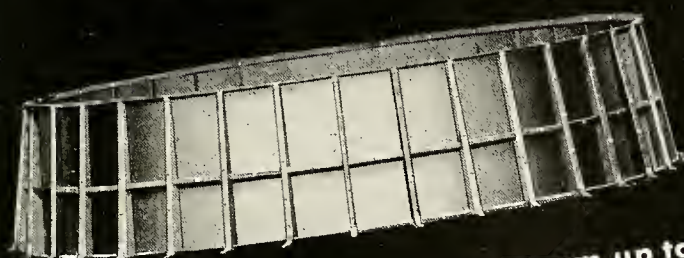
ALUMINUM

- » Multibladed » Balanced
- » Unusually quiet and smooth operation
- » High tensile cast aluminum alloy
- » Adjustable pitch » Air foil section
- » Twisted and tapered blades



STAINLESS STEEL

- » All stainless steel
- » Adjustable pitch » Balanced
- » Air foil section
- » Quiet and smooth operation



FAN CYLINDER

- » Unusually rugged » All bolted
- » Flared throat
- » Non-corrosive

Marley Fans and Fan Cylinders team up to do the job better . . . longer! These fans are designed and manufactured by The Marley Company especially and exclusively for water cooling applications.

Your new MARLEY Water Cooling Tower or "DriCooler"* will have this equipment, but you can improve your present water cooling tower, right now, regardless of size or make with these new MARLEY FANS.

*DriCooler is the exclusive trade-mark of The Marley Company, Inc., and designates its finned tube dry surface cooling equipment.



THE MARLEY COMPANY, INC. • KANSAS CITY 15, KANSAS

L. T. MART, '13, PRESIDENT

LLOYD TAYLOR, '09
RICHMOND, VIRGINIA

REPRESENTATIVES

R. A. WILBUR, '20
TORONTO, CANADA

H. E. DEGLER, '14, TECHNICAL DIRECTOR

H. P. RODGERS, '16
BALTIMORE, MARYLAND

bought a short time ago. Dick reports that he had a very rugged year with the doctors in 1948 but is materially improved at this time and expects to be present in June.

Also a letter from Joe Heitman who was back for the 20th reunion with his wife and had such a good time that they hope to come back again this year, but, since he is now in the mining business in Baxter Springs, Kans., cannot be too certain.

Fritz Agthe states, and I can verify the fact, that he has never been able to attend a class reunion. He hopes to break all precedents and be present this year, and I am sure that we all agree that it would be a good thing for him to attend. Forty years is a long time for him to wait to see and be seen.

We have heard by post card or letter from 50 members of the class. This leaves 44 yet to be heard from, and I trust that if you are one of those who have not yet sent in a post card, you will do so at once. Included in this list is Lou Struble in Philadelphia, who told me the other day that he is expecting another grandchild and wants to be able to report the full number. Some of the rest of you may have good and sufficient reasons, and this, I am sure, falls in that category, but please send in your cards as soon as possible so that the arrangements for the class dinner can be completed.

I expect to make a survey of the hotel room situation early next week. I might add that from all appearances hotel rooms are going to be scarce, so if you need reservations let me know as early as possible.

I might also add that we had a souvenir post card from Al Osbourne's wife, mailed in Natchez, Miss. Apparently they have taken a leaf out of Mark Twain's book and gone down the Mississippi. Since Al is in the river transportation business, I presume that they will come back up the river by boat. Ruth reported that they expect to see us in June.

Let me remind you once more that this is our 40-year reunion and that the more men who come back the more pleasure all of us will have, as we have all reached that stage in life where a visit with our old friends is one of our greatest pleasures.

Class of 1910

HOWARD M. FRY
509 State St., Lancaster, Pa.

We had an interesting letter from Franklin P. Lawrence, who writes in part:

"I joined the Bell Telephone System about two years after leaving college. That connection took me over the country, having lived in St. Louis, Kansas City, Topeka, Oklahoma City, Albany, and finally New York City. I was vice-president and general manager of the New York Telephone Co. until January 1941, when I became vice-presi-



THE SACRED CATS

"Without malice aforethought..."

dent of the American Telephone and Telegraph Co. in charge of Long Lines. A year ago, January 1st, I retired after thirty-five years service.

"I now spend about six months on a small farm in New Jersey, and four months here in Delray Beach, Fla."

Frank has a daughter, a son, and five grandchildren.

Eddie Killough writes: "I have been in railroad work practically from the time I was graduated in 1910. In that year, I was employed by the Pennsylvania Lines West on construction in Chicago, later transferred to the Wilmington Division of the Pennsylvania Railroad. From 1912 to 1914, I was in the Maintenance of Way Department of the Baltimore and Ohio, with headquarters at Baltimore. From 1914 to 1918, I was a structural engineer with the I.C.C. on valuation work. I guess by that time railroading got into my blood, for when I left the Government Service, I went with Bethlehem's City Engineer for about nine months, working on the plans for the Minsi Trail Bridge. Gave that up and returned to the railroads, this time the Western Maryland, where I have been for thirty years, excepting the time spent in the Army.

"My war experiences were very stimulating. I was the Engineering Officer on the Commanding General's staff, and supervised the work of about a thousand German P.W.'s, in addition to many other duties.

"Our Lehigh group here in Maryland has not been very active lately, although I understand the drive went across in fine style, but the old oyster roasts and other parties have not been revived since the war. A few of us gather each Monday for lunch at the Engineer's Club. I frequently see Jack Rowan there. Brad Waltz used to come regularly, but we haven't seen him

since he sold his interest in the drug business. I saw Bruce Willis several days ago. He's still busy in the insurance field. I used to see Harold Sasscer frequently in Washington, but I believe he is now associated with the Land Section of the Navy as an appraiser.

"I hope to get up to Bethlehem during the summer. I certainly will be there for our fortieth reunion next year. Too bad we're all slowing up a little, but we can say that we're not old—we've just been around a long time! By the way, when you go to Hawaii or Alaska, let me know. I'd surely like to see those places."

We recently noted the promotion of E. A. (Ned) Warner to district manager of the Union Switch and Signal Co. in the Metropolitan Area. Congratulations, Ned. Lehigh is very glad to learn of this well-earned advancement. In a recent letter Ned wrote that he met Jake Stair, '11, who wished to be remembered to his many friends in our class.

The alumni office forwarded to us the original letter addressed to Mr. E. F. Johnson '07, campaign manager of the Lehigh Progress Fund, from I. Lyman Lay in Wuchang. A forthcoming issue of the Bulletin will include portions of this communication, which depicts pathetic conditions in China.

The alumni office also advises us that Dr. L. I. Thomas resides at 463 Crestwood Ave., Akron, Ohio, and D. M. Little at 21 W. 16th St., New York City.

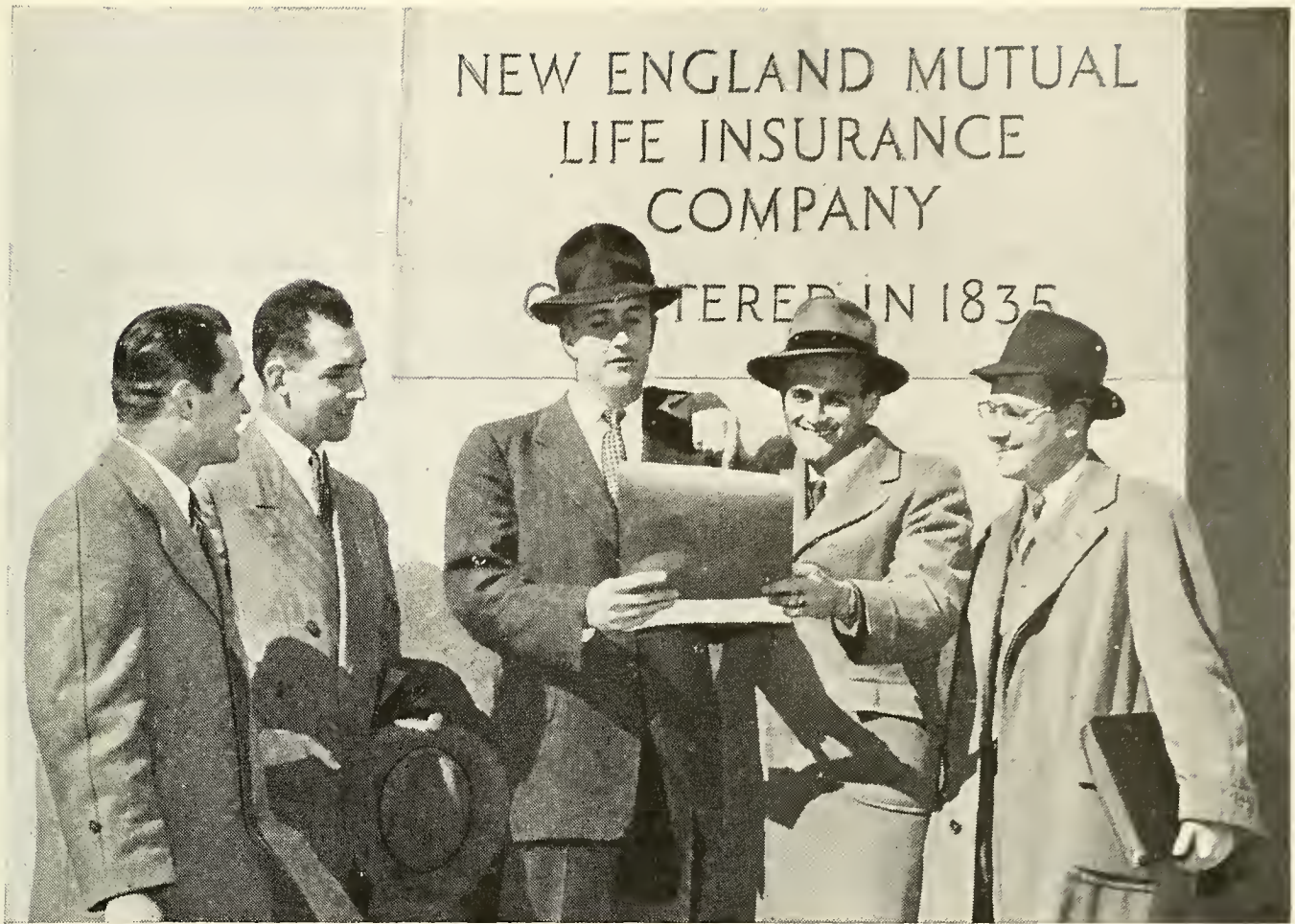
By your interest, the post of class correspondent has been made a most satisfying job thus far. I am glad, indeed, that it was thrust upon me, for I feel that it places me in close contact with my classmates. Since preparing the last script, we have written to L. L. Ditmars, F. H. Blake, Bill Dobson, "Steinmetz" Brown, I. Lyman Lay, Al Bryant and John Archibald, but to date no answers. How about the fellows in the same category who were mentioned in the last two Bulletins sending us a short note? We are making progress in our correspondence to all members of Lehigh 1910, but we must have more replies. The column can only continue to be a success if you will take a few moments from your busy lives to give us some items.

Before the next issue of the Bulletin goes to press, Alumni Day will be upon us. We certainly hope that the 1910 Bethlehem-Allentown-Easton delegation will plan a little get-together some time during the festivities, so that we may discuss June 1950. Local 1910ers, please note.

Class of 1911

FRED E. GALBRAITH, SR.
182 E. Pierrepont Ave., Rutherford, N. J.

Jere Fisher sends along the program and menu of the BILLY SHERIDAN dinner, given by the Lehigh Home Club on March 4. (Billy rates those caps, by virtue of his being an honorary



Their experience may help answer your career question

The five men pictured above were among the large number who last year asked us a lot of questions about career opportunities.

One of their favorites — and probably yours too — went something like this: "What kind of earnings can I expect to make, especially during my first few years?"

In a way, that's a difficult question, because the answer depends entirely on you.

Perhaps the best way to answer it here is to give you some figures on what others have done. As an example, let's take the young men you see at the top of this page.

They are the five new men taken on last year by one of our Boston agencies. They ranged in age from 24 to 31. Only one had had any previous experience in our field, and this was limited to a few months. They began their association with us by taking our training course.

By the end of their first year — in a job that put them on their own, and in which they were their own masters — they had each written from \$250,000 to \$380,000 of life insurance. Their

incomes ranged from \$3532 to \$5645. With renewal commissions, first-year earnings will range from \$5824 to \$9702. The average: \$7409.

Four of these men, mind you, had no previous experience selling life insurance. Yet they all made a flying start. And their financial futures are as unlimited as their individual ability, energy, and initiative.

In addition to high-average incomes, they enjoy many other advantages. Among them: being their own boss; associating with congenial men, most of whom are college trained; financial advancement that depends on themselves rather than on seniority; working with the first-chartered, fastest growing company in our field; and, perhaps most important, the deep satisfaction of knowing they are performing a tremendously valuable service for their friends and clients.

If you'd like more facts and figures to help you make a career decision, I'd be happy to supply them to you. Just drop me a line at the New England Mutual Life Insurance Company, 501 Boylston Street, Boston 17, Massachusetts. The name is H. C. Chaney, Director of Agencies.

member of the grand and glorious Class of 1911.) From all accounts, the dinner was a wonderful affair and a fitting tribute to our braw laddie. Jere reports that he and **Cliff Lincoln** represented the class at the dinner.

This guy **Porter** who runs a column in the alley just behind us turns out some readable stuff. In the March number of the Bulletin he had news of "Young Benny" **Franklin**, who was a good pal to ye scribe and his half-pint roommate, away back. In fact, he was a member of a select group known as the Sacred Cats, for no good reason. (See illustration.) Young Benny did, without malice aforethought, administer to said scribe such a beautiful "shiner" that no amount of explanation would convince anyone that there had not been fisticuffs.

Speaking of 1912, we were deeply grieved to learn of the death of **J. Willard Milnor**, one of the brainiest graduates Lehigh ever saw. Our friendship dates back to our grammar school days in Williamsport, Pa.

A propos of the old home town—the local paper recently carried an article concerning a new bridge which is being projected across the Susquehanna there. Design by Gannett, Fleming, Corddry and Carpenter. That is **Bill Corddry** again. Incidentally, the current Esso maps show the proposed extension of the Pennsylvania Turnpike from Carlisle to Philadelphia. As reported here some time ago, Bill's firm was retained to make the preliminary surveys for that important link.

Class of 1912

HORACE W. PORTER
505 Wildwood Ave., Jackson, Mich.

Wanna make a bet? O.K.—betcha no 1912 column in the April Alumni Bulletin. Was some left over (much better than that lousy blank in the June 1948 issue and that equally lousy Dutch story in the October issue) from the March 1949 issue and doggone my hide if they didn't send the holdovers back here! Well, we try again.

Jack Hart writes on January 6 that he, **Henry Otto** and **Ralph Williams** are combing N.E. Penna. for funds for the Progress Fund Drive. He encloses a picture of H₂O from the Scranton Times of January 4 that refutes John Lewis' claim for pensions for miners. Otto never ages and not only is assistant general manager of the Hudson Coal Co. but is one of a group of 10 consulting engineers on a five-year flood prevention project of the United States Bureau of Mines.

A former member of our class, **L. S. Besson**, died December 1, 1948.

Roy Catanach is now associated with Snyder & McLean, Engineers, 2214 Penobscot Bldg., Detroit.

E. D. Wunder, who has kept his promise not to write a letter, (which puts **Andy Kennedy** back of the 8 ball because he said he would) is now with Republic Steel at Pittsburgh.

M. R. Leshner has returned to the active list of former students and is at Carbondale, Pa.

Bill Colling, Mustard and Cheese impresario, or whatever you call a guy who writes both lyrics and music, has apparently jumped networks like Jack Benny and now is, or is associated with, The Beach Institute, Lyceum Theatre Bldg., Minneapolis. For you eastern furriners, Minneapolis is noted in the Big Ten as the home of the university that brings Paul Bunyans to the campus every fall, swaps their log rolling spikes for football cleats and makes line crushers out of them.

Runt Robert attended the alumni drive meetings in Detroit. Even though he managed to get his football helmet rammed down over his head every time he tried the line, he always managed to have an earhole over one eye so he could see if he made the necessary yardage.

Like a bolt out of the blue comes the following letter from **C. C. Ailes**, associated with Goodwin & Olds, Investment Bankers, 903 American Security Bldg., Washington 5, D. C.

"I hope this won't be too much of a shock hearing from me, but knowing of the dearth of letters which you receive from your former schoolmates of the class of '12, it must startle you when you hear from one. By the way, I'd have liked to see you when you passed through here last year, as the latchstring is always out at my house for any of my old schoolmates. I guess I failed to look you up when I used to pass through Jackson, but I don't recall that I knew you lived there. I travelled the State of Michigan for the National City Bank from the time I got out of the Army in 1919 until the summer of 1921, being domiciled in Detroit with an office on Griswold Street across from the city hall. I've been in Jackson many times. Back in those days they had some real fishing in Michigan and I had some of the best of it for I had a letter from the President of the Consumers Power Co. to all employees of that outfit requesting them to show me every courtesy possible, and they did!

"I've been here in Washington since 1922 in the investment business and have been in my present connection going on sixteen years. See quite a few Lehigh men around town including **Jake Youry** of '12, and have walked to the office with **Bob Watson** '13 several times in the past few weeks. It is always a pleasure to meet these men and reminisce, which I suppose is an evidence of advancing age.

"In your write-up of **James Bailey** you failed to mention an accomplishment which was, if anything, more amusing than **Saulsbury's** whinnying. Sorry can't elucidate, but I'm sure you've heard him perform.

"Last Sunday I was going over some old belongings, which I took out of an old trunk which I gave to a young lady who was leaving for a new position

in Anchorage, Alaska, and found some old Lehigh mementos. Among these was the enclosed program which I thought you might wish to have, as I suspect you are the rhymester with the initials H.W.P. '12."

And so we go to press this 31st of March, 1949, A.D.

Class of 1914

JOHN O. LIEBIG
41 N. 5th Street, Allentown, Pa.

35th REUNION

We are happy to inform you at this time (early in April) that replies of those who intend to come to the Reunion are very gratifying. I have heard from the following: **Larkin**, **Cooper**, **Kavanaugh**, **Gammel**, **Scatko**, **Ladlein**, **Parks**, **Neff**, **Edwards**, **Diefenderfer**, **Gift**, **Overfield**, **Schrempel** and **Liebig**. We know that those of you able to attend will soon add to this list and by the time June rolls around we will be having a wonderful time at the place selected for our Saturday evening banquet.

We have a great piece of news for you and we are sure you all join in congratulations to **Papa Walter Schrempel**. On March 15, Walter and Frances Schrempel became the parents of a baby daughter, **Martha Kratz**. Papa, Mama, and Martha all doing fine as we write these notes. We sure wish them every happiness possible. So long. See you in June.

Class of 1916

EDWARD J. CLEMENT
10 Washington Street, Hempstead, N. Y.

As I have said before, whenever I want some news about some 1916'er all I have to do is pick up a newspaper. Let's try the New York Herald Tribune, for instance. Sure enough, here on the society page is an item about a wedding in Roselle, N. J., that will interest us:

"Miss **Susan Horine**, daughter of Mr. and Mrs. **F. Laurent Horine**, of 149 E. Sixth Avenue, and Mr. **James Alexander Warden**, son of Mr. and Mrs. **Henry F. Warden**, of McComas, W. Va., were married in the First Presbyterian Church. . . . The bride is a graduate of Randolph-Macon Woman's College."

Of course, the Bulletin office also helps out with items such as the following:

Dr. J. A. Meredith is connected with Temple University, Philadelphia, Pa.

J. B. Hill's home is in Banning, Calif.

S. W. Williamson is associated with the Concrete Block Mfg. Co., Brooks St., Media, Pa.

Captain O. L. Carlson is down in Washington, D. C., Staff Office of Industrial Survey, Executive Office of the Secretary, Navy Department. His mail address is 1400 48th Ave., S.E., Washington 19.

Class of 1917

WAYNE H. CARTER
Koppers Co. Inc., Kearny, N. J.

The following letter from Norm Stotz explains itself. As you may know, Norm is President of Braeburn Alloy Steel, at Braeburn, Pa.

"I notice in your column in the February Alumni Bulletin that the boys are all bragging about their sons in Lehigh. I think I should get my two cunts' worth in.

"My older son, Edward, graduated with the class of '48 with a B.S. in Metallurgy, and is now in the Bethlehem loop course at their Johnstown plant.

"My younger son, Norman, Jr., entered last September and is in the class of '52. Unlike his old man, he is a 'warbler' of some note and is already singing solos with the Glee Club.

"Your comments about the old man's cash is no joke."

Yesterday afternoon, March 19, my wife, daughter, granddaughter and daughter-in-law took me to Bethlehem to the performance of the 1949 Lehigh Music Festival in Grace Hall, evidently with the idea in mind that I might soak up a little culture. You don't imagine that they read that crack of Crichton's about engineers, do you? Incidentally, I'm glad to see that he is

working again. I was worried. Well, at any rate, this Music Festival turned out to be about the finest thing of its kind that we ever saw, which opinion was substantiated by a great many others with whom I spoke. It was a great performance.

Just for the record, Mrs. Portz evidently had the same idea in mind as my family, for she had her husband there too—way down front.

It was my pleasure to have seen Bosey and Mrs. Reiter, who sat immediately behind us at the Festival. These fine people look in great shape. They are the kind of people who made the Lehigh of your day and mine and are just great folks.

This column should be in your mailbox just in time for you to make plans to be at Lehigh on Alumni Day, June 17 and 18. How about it? It's not too late for you to get a little culture too.

I'll tell you a good one on me, pulled by "Russ" Baker, '16 when "Pop" Lytle '19 told him I was in the hospital. Russ said "I always knew he would bust a gut some day."

My thanks go to Breen for his card from Florida; to Portz, "Dutch" Knoss, Paul Franz, Bob Herriek and "Pop" Lytle for calls and cards. I hope I never have to reciprocate.

The alumni office reports the names of a few brethren removed from the

active list for some reason or other: Owen R. Rice, T. L. Linn, L. W. Collins and P. M. Hunter. That's too bad. Maybe we can do something about it.

I saw "Doc" Edwards at the Greater New York Safety Council in New York on March 30. He looks good, a whole lot younger looking than most of us old guys. "Doc" is in sales for the Elliott Service Company, Mt. Vernon, N. Y., and covers the territory of part of New Jersey, Eastern Pennsylvania, Delaware and Maryland.

Class of 1919

ROBERT ROSENBAUM
8105 Brookside Rd., Elkins Park 17, Pa.

Buckie Macdonald takes pen in hand to say: "I have been looking forward to our 30th reunion for months and hope that you are all as anxious as I am to meet again the weekend of June 17 and 18. Otto Spillman is arranging a better party than ever. Write to him at 103 W. Broad St., Bethlehem, Pa., and send along ideas AND your check for \$15 to cover the cost of the goings on. Let's make every effort to be on hand and to show ALL other classes that 1919 can still toss the liveliest and best reunion party. I'll see you all at Commencement."

R. A. Wilbur writes from Toronto that he expects to attend the 30th "if

FORT PITT BRIDGE

Integrity BEGINS HERE

When the job is completed—ready to turn over to the owners—the time-proven *Integrity* of the Fort Pitt Bridge organization will have added much to the trouble-free, on-time erection.

A. Sheldon.....'93
R. M. Straub.....'99
N. G. Smith.....'06

E. K. Adams.....'16
J. M. Straub.....'20
D. B. Straub.....'28

T. A. Straub, Jr.....'34

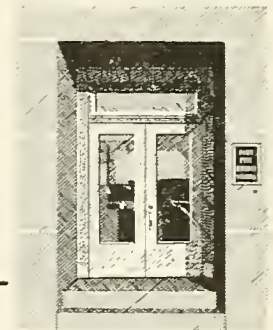
FORT PITT BRIDGE WORKS

Main Office

212 WOOD STREET · PITTSBURGH 22, PA.
Plant at CANONSBURG, PENNSYLVANIA

MEMBER AMERICAN INSTITUTE OF STEEL CONSTRUCTION

"Steel Permits Streamlining Construction with Safety, Endurance and Economy"



...and ends here





PACKARD TOMBSTONE
Graff's collector's item

King George will let me have some U. S. funds." He is general manager of Ajax Engineers, Ltd. and of Acton Structures, Ltd.

Captain George C. Thomas, U.S.N., is now stationed at the Naval Supply Depot, Mechanicsburg, Pa. Since Pearl Harbor, his duties with the Medical Corps have taken him to Panama, Bermuda, Trinidad, Newfoundland, the West Coast and Hawaii. Charlie Gilman, our demon stamp collector should take note. George hopes to be on hand for the 30th, and will combine it with his 25th at Jefferson Medical.

Juan Freixas says that he will try hard to make it all the way from Puerto Rico. Juan is working on a fascinating program to bring educational facilities to the Island of Eucament, and, paramount, "to see P. R. as the next State of the Union." Usted tiene razon, Juan. Buen suerte en sus trabajos.

Frank Duck is doing free lance public relations work and writing. Having lost both wife and mother from cancer, Frank's great interest is in furthering research for the early detection and cure of this disease. Currently, he is working with leading authorities upon a simple electro-chemical detector of malignant growths. Frank lives at 428 Cambridge Road, Ridgewood, N. J.

Joe Rosenmiller has recently been in Chicago, Houston and Los Angeles, My, how these 19ers do get around! Besides being manager of York Corporation's Accessory Equipment and Maintenance Department, he is a director of the York County National Bank and very active in the local hospital and Lehigh Progress Fund drives. Joe did much to make the Fund Campaign in the York area a success.

Ray McCarthy, world traveller, because of his interest in an advertising

and travel agency says that he "finds Lehigh more respected than ever by graduates of other universities." That observation stems from contacts in Europe, Mexico, Canada and our own West Coast. Ray, between hops, finds time to be Director of Football of the Yankee Stadium. Daughter Jane is a senior at Wellesley.

So much for the gossip. Only one month to go for our 30th. That means good fun, good fellowship and the shock of your lives. The campus, for those who haven't been back a while, is changing. New buildings. More than two thousand boys against less than one thousand when we bluffed our way through. Lehigh, as Ray says, stands high in the world of technology. Make it a perfect reunion by giving back something that you took freely—a few dollars mean so much to those new students who must be given the same high standard of training and equipment. And make it an annual habit—to the Progress Fund and the Student Grants. Then you will get a kick out of that beer, back for the 30th. But be back with us even if you have to hitch-hike. I'll be there. My brat graduates this year.

One after another of our gang reports having a son at the old school. Another cogent reason for supporting the Progress Fund. Help to keep the standards high, boys. And that goes for the Student Grant program, too. Nobody wants overemphasis on sports, but we do wish to see that those with good coordination are given some opportunity to help set a pattern for the rest of the student body. Remember what Bossey Reiter used to say? Good sportsmanship is just as important a part of living as any other kind of human engineering.

Class of 1920

HERBERT A. DAVIES
152 Market St., Paterson 1, N. J.

We have received word of further honors coming to Frederick G. Macarow. Less than one year ago he was elected president and general manager of the Washington company of the Chesapeake and Potomac Telephone Co. of Virginia. Now he has been made vice president in charge of personnel relations for the four C & P companies operating in Washington, Virginia, Maryland and West Virginia. Fred has been in telephone company work since he graduated.

For our "Then & Now Series" we select a sturdy, rugged character—James Moser Straub. From the small town adjacent to Pittsburgh, Canonsburg by name, came Jimmie, to garner in his C.E. degree and take an active part in many and varied college activities.

Remember his athletic endeavors—captain of the varsity basketball team, member of the lacrosse team for two years, and always on the baseball and football squads. All freshman teams,

of course! He also had the time and talent to be the class president in sophomore and junior years, secretary of the Y one year and president the next, and treasurer of Arcadia, member of the Class Book Committee, Rifle Club, Cotillion, Cyanide, Sword and Crescent. The habit of being president is not one to be shed easily. Remember F.D.R.? So Jim is president of his firm, the Fort Pitt Bridge Works, fabricators of structural steel.

Jim has no candidates for Lehigh in his family, his two children being girls, and redheads at that. I have a little idea what that means, having two red-headed brothers and a nephew and niece like that also.

Hobbies are anything but work; takes but little time off, and when he does he never visits the same place twice. He keeps his record clear, he thinks, held no official positions, wrote no books, nor did he read any.

Being located in the Smoky City he bumps into Ed Stotz, Earl Hollinshead and Bill Shirk regularly at the Monday luncheons. He still likes to galavant for a weekend with Eddie Booth.


Class of 1921

ROBERT C. HICKS, JR.
215 Powell Lane, Upper Darby, Pa.

If you'll cast back to the February Bulletin—provided you are a good enough fly fisherman to cast that far—you will find reference to Tom Graff and his Packard tombstone, which we saw when we visited him. Later, Tom wrote me and sent the accompanying picture, which he took after filling in the lettering with chalk. I realize that the "Mortician's Monthly" or the "Cemetery Chronicle" would be a more appropriate place for such an illustration than the Alumni Bulletin, but by this time you should know that most anything is likely to show up in these columns.

The Herald-Tribune of Sarasota, Fla. carries a picture of Pete Feringa and states that he has been appointed by the White House as president of the Mississippi River Commission.

A lengthy letter arrived this winter from Chen in Foochow, China. Chen seems to have done himself proud in the raising and educating of a family, for he lists a son graduated from Amoy University last year in Civil Engineering, a second son who will graduate from Foochow University this year, a daughter who will graduate from Ginning College for Girls—an affiliate of the University of Pennsylvania—in 1950, and a second daughter in high school. How is that for an achievement in a country which has undergone what China has in recent years! He continues with a regret that he has not been able to keep more closely in touch with Lehigh and the class, appreciation of the assistance which has poured into his country, and a wish that stricter supervision of these contributions might be added in order to



DRAVO CORPORATION
POWER DEPARTMENT
Engineering Constructors

DUQUESNE LIGHT COMPANY'S Frank R. Phillips Power Station at Wireton, Pa. Units 2 and 3, now being constructed by Dravo, will more than triple the original 75,000 kw capacity of this key station serving the Pittsburgh area.

DRAVO

CORPORATION

DRAVO BUILDING, PITTSBURGH 22, PA.



Engineering Constructors of power plants, boiler plants, central stations, compressor stations, water pumping stations—fabricators and erectors of power piping—power and boiler plant equipment.

PITTSBURGH • PHILADELPHIA • CLEVELAND • NEW YORK • DETROIT

reduce graft and waste. Should any of you like to write, I know he will greatly appreciate hearing from other members of the class. His home address is 30 Tau Chung Road, Foochow, China.

Class of 1923

TRUMAN W. ESHBACH

7130 S. Jeffery Ave., Chicago 49, Illinois

SEVEN DOWN AND TWO MORE ISSUES TO GO FOR THIS SEASON

I recently had a letter from Curt Bayer advising me that donations to the Student Grant Plan are off approximately 25% compared to the same period last year. I would certainly be pleased to hear what has been done by the class of '23 in the way of donations. A better way to get the word to me would be to write Curt and send contributions, since he would certainly let me know what progress has been made.

A recent letter from Eddie Cox, who is married and has one daughter also married, tells us that he is assistant power supervisor for the Ethyl Corporation. His hobbies are canoeing and mountain climbing. However, the highest land around Baton Rouge, La. is the levee which keeps Ole Man River in his channel. Eddie and Mrs. Cox visit frequently with Frank Walters and his charming wife. Frank is with the Standard Oil Company.

H. L. Day is located in Benton Harbor, Mich. as a metallurgical engineer with Auto Specialties Mfg. Co., manufacturers of automotive castings and accessories. He has been with this concern for eight years. He tells me that he sees Jack Killmer each year for lunch and an afternoon visit at the S.A.E. Convention in Detroit.

Joe Dehnick is located in Atlantic City, N. J. He has two daughters, 25 and 24, one son 22 and two grandchildren 1 and 2 years old. His one daughter graduated from Rutgers in 1944 with a B.A. and his son from Yale in 1947 with a B.A. Joe is supervising engineer with the RFC, a Government Agency. He has been in this position for seven years.

Charlie Derrick, who is located in Hartford, Conn., is married and has two children. The one daughter is at Simmons Graduate School in Boston taking her Master's degree. Charlie has been with the Hartford Electric Light Co. for seven years and is superintendent of engineering. According to his letter he has been seeing Ed Snyder, Don Quick, and Phil Hartung occasionally, and recently saw Clem Schifreen of the Philadelphia Electric Co. at the A.I.E.E. Convention in New York City.

According to a recent article in the New York Times, Dr. Marcus C. Old, has been recently appointed dean of the faculty of Hofstra College in Hempstead, L. I. Marc is an authority on marine biology and has been a member of the Biology Department there since 1939. He received his Doctor of Phil-

osophy degree from the University of Michigan in 1930.

A very interesting letter came to me from Howard Febr, who is professor of mathematics, head of the Teaching of Mathematics Department at Columbia University since September of 1948. Prior to that he was at Montclair State Teachers College for fourteen years. His daughter Patricia is attending the Graduate School of Music at Columbia University and his daughter Barbara is in the 7th grade at Riverdale Country School. He writes me that Frank Pill, also '23, is Head of the Department of English, Hempstead High School. Howard hopes to get to some alumni reunion to meet all the gang; however, the only way this can be done is to pack up and come, which to date he has failed to do.

Frankie Ferguson is still in Harrisburg as division plant superintendent for the Bell Telephone Co. of Pennsylvania. He is married, has two sons and two daughters. The boys are 16 and 13 and the girls are 12 and 9. Frankie, as you all know, has been with Bell 26 years come this June. Dick Graff was in Harrisburg recently to see Frank but unfortunately Frank was in Altoona, and outside of Dick, Frank has seen none of the old gang for quite some time.

E. A. Ferris is located in Ridgefield Park, N. J. as assistant manager, Service and Erection for Combustion Engineering, Superheater, Inc., manufacturers of fuel burning and steam generating equipment. He has been with the company for better than 25 years. He is married and has two daughters and one son. One daughter is attending New Jersey College for Women and the other attending Post Graduate School at Columbia University. For diversion, he, George Schoepps and Preston Scofield get together at monthly intervals in his cellar and play shuffleboard and torture their wives. Damn fascinating entertainment. I guess we all do it in some way or another.

Bill Davis is located here in Chicago and has his office about a half mile from where I hold forth on La Salle Street. Bill, as you all probably know, is vice president and manager of Penola, Inc., subsidiary of Standard Oil Company of New Jersey. Bill has been with Penola for 24 years. He has one son who is now a sophomore at Lehigh. He tells me that he recently saw W. G. Thompson and Ed Snyder.

In closing, you can see from the foregoing news that the correspondence I am receiving is increasing and whether or not any of you who read these columns receive questionnaires it would be a hell of a swell idea if you took a few minutes' time to write me anything you think would be of news value to the gang as I do believe we all look forward to receiving the Bulletin and hearing about the activities of our friends.

Class of 1924

DAN P. HOAGLAND

92 West 33rd St., Bayonne, N. J.

A letter from Ralph Ritter was received here recently. His son Dick is completing his sophomore year at Lehigh and is planning to go on to Harvard Graduate Business School eventually. After he finishes all that education we trust he will know enough to stay out of the legal field and really do some work for his living. Ralph reported that we should soon be getting another letter from Ed Bennett on our reunion plans.

Jack Ross, living in Ridgewood, N. J., is an executive engineer with the Borden Co. in New York City.

A. E. Dick, Jr. (Don's brother, I believe) has become an active alumnus again as a result of the Progress Fund Drive. If I am right, Don, about this prodigal son, don't fail to bring him along with you to see us in June.

This last item of news is a very bad one to have to write. Our very good friend and class vice president, Warren York, was declared dead March 1, 1949 following his plane crash in Texas last November. Returning to Bethlehem without the prospect of a visit with Warren is going to dampen the ardor for a lot of us on our future trips there.

See you in Bethlehem next month!

Class of 1925

EDWARD A. CURTIS

Box 25

Washington Crossing, Bucks County, Pa.

News releases for the month chalk up a president and a vice president for the class of 1925. You will be interested to know that:

"H. Kenneth Phillips, merchandise manager of Lamont, Corliss & Co., was elected a vice president of the company at a recent directors' meeting. Mr. Phillips will continue to exercise his functions and responsibilities in connection with the sales of Nestle's chocolate products and Pond's beauty preparations, the lines sold by Lamont, Corliss & Company. He will be responsible for the preparation of merchandising and selling plans.

"Mr. Phillips is widely known in the trade and has been with the organization for many years. He joined the company in 1926 and in 1939 was appointed manager of Nestle's Chocolate Bar Sales. During the war he worked with the laboratory of the Quartermaster Depot in Chicago and Washington, with the Navy Department and with the Red Cross in developing chocolate rations for wartime use. He has had wide experience in packaging, production planning, and promotional planning, including preparation of sales plans and advertising material."

"William H. (Dixie) Walker, Lieutenant Commander USNR, was appointed president and chief engineer of the

newly-formed Naval Salvage and Contracting Corp., 99 Murray St., New York City. A veteran of salvage and deep-sea diving work in virtually every theater of operations during World War II, Commander Walker made ship salvage fame with the Navy for the part he played in devising a method to lift tons of steel from the sunken SS Normandie at Pier 88, Hudson River. After a careful study of a model of the sunken French liner, he successfully tried the use of heavy cables to cut through the ship's steel decking. The cables were snaked through the vessel's passageways and secured to the heavy block of a 200-ton derrick. More than 100 tons of steel were then hoisted to the surface, saving considerable time and expensive underwater cutting.

"During the war, in addition to leading actual operations in salvaging sunken ships, Commander Walker aided in the establishment of a number of salvage schools for Navy personnel. At one time he was District Salvage Officer, Fifth Naval District, Norfolk, Va., in charge of all salvage operations along the Atlantic seaboard from South Carolina to New Jersey. More recently assigned to recruiting duties for the Navy and the Naval Reserve, he has been engaged in lecturing on deep-sea diving and salvage work to engineering societies and various associations. Commander Walker is president of the Queens County Chapter of the New York State Society of Professional En-

gineers and a member of the board of directors of the State Society."

During a recent visit to the Lehigh campus your correspondent met Class President Bob Taylor and had an informal discussion with him regarding the 25th REUNION plans. Bob is attempting to make arrangements at the Saucon Valley Country Club, where so many successful 1925 reunions have been held, and will proceed with the appointment of a reunion chairman for next year.

After being 25 years out of school it's about time to start helping some good student-athletes through school, don't you think? How about a check in the mail to the Student Grant Fund TODAY!

Class of 1926

JAMES H. LEVAN

20 Elm St., Great Neck, L. I., N. Y.

Recently I spoke to the Student Chapter of the American Society of Civil Engineers at the Newark College of Engineering. There were no Lehigh men among the instructors who attended this meeting, but one of them inquired afterward about the disposition of students in living quarters at Lehigh. Len Schick obtained this answer for me. "During the semester just ended 975 students lived in permanent dormitories, 67 in temporary dorms, 888 in fraternities, 303 at home in Bethlehem, 272 lived at their homes out of

town, and the remaining students found rooms in Bethlehem and vicinity. Our total undergraduate enrollment for this semester was 2957."

I was on the campus during the latter part of March. I visited the civil engineering department in Packer Hall and saw Professors Eney, Payrow, and Jensen. It was just about noon when I arrived there so I accompanied them to Lamberton Hall (we used to call it the Commons) for luncheon. The students ate on the first floor, just as they did when we were in college, except that the food is served today in cafeteria style. The faculty has a dining room on the second floor. Johnny Maxwell joined us and ate at our table.

Professor Jensen, who came to Lehigh in 1925, remembered a number of the men of our group of Civils and asked about them. Professor Payrow had several seniors who were interested in sanitary engineering as a career. I dropped into Johnny Maxwell's office afterward but he was out somewhere on the campus.

A letter came from Cord Snyder who has just returned from six weeks in Chile where, as vice president of Koppers, Inc., of Pittsburgh, he is in charge of building and operating a steel plant of 235,000 MT of ingots per year. He said this is a small figure for the U.S.A. but a large one for Chile. This plant will make sheet, plate, tin plate, reinforcing bars, and small and large angles. Cord certainly has a very interesting and important assignment,



DESIGN CONSTRUCTION MODERNIZATION

to meet the individual needs
of industry

Single responsibility . . . from planning to test runs

THE RUST ENGINEERING COMPANY

RUST BUILDING, PITTSBURGH 19, PA.

WASHINGTON, D. C.

BIRMINGHAM, ALA.

NEW YORK, N. Y.



C. G. Thornburgh,	'00
John A. Patterson,	'24
J. Paul Scheetz,	'20
G. M. Rust,	'31
S. M. Rust, Jr.,	'34
R. H. Wagoner,	'36
C. G. Thornburgh, Jr.,	'42
Donald E. Hamme,	'45
A. H. McKean, Jr.,	'48

one that will be a great help to the economy of Chile because the country has good ore, coal, and limestone.

The alumni office had notified me that his home address is 441 North Maple Ave., Greensburg, Pa., and that was printed in the March class column. That is the address of Cord's parents. Cord still is living at 620 Pine Road, Sewickley, Pa., where he has been living for the last twelve years. Thank you for the correction, Cord. I hope you won't go down to Chile again until after June 18 so you can join with the Back-Every-Year Club in Bethlehem on Alumni Day.

Another sad item of news must be reported. The alumni office received word that Bryant Loose Rankin, Met. E., died March 18, 1948. He was division metallurgist, American Steel and Wire Co., Rockefeller Building, Cleveland, Ohio, and he lived at 1213 Sylvania Road, Cleveland Heights.

When you make your next contribution to Lehigh please think of the Alumni Student Grants Plan. Maybe your contribution will be the one needed to obliterate the Lafayette football record. Last June the fund had a balance of \$32,581.42, and 26 men currently are receiving grants totalling \$14,350. Last year only 832 men contributed \$10,365.10. More contribu-

tions will make the Plan successful.

Don't forget that our class sponsors the Back-Every-Year Club on Alumni Day, June 18.

Class of 1927

HARRY O. NUTTING, JR.
123 Rugby Road, Syracuse 6, N. Y.

Life Magazine has discontinued virtually all picture service, so we were unable to have a reprint of Colonel Little's picture in the last column, so if you're still interested dig out that old copy of Life.

This column is dedicated to "that reunion at the Waldorf." It seems Tom Wright and Tack Kirkwood met there at a recent National Industrial Conference Board Meeting, outlined the coming policies for our class, and discussed at length those in the past. Tack is personnel manager for a very progressive electrical manufacturing company in Norwalk, Conn. He has been, and is, extremely active in civic and community affairs. Tom has been with Biglow Sanford Carpet Co. since getting out of the service in 1946. At present he is their wage and salary manager and works out of the New York executive office. Comes our next reunion we can expect to hear from them in a big way.

Dud Hoover's son George is at present in Perkiomen Prep and hopes to enter Lehigh next fall. I shall never forget the stellar role Dud played as policeman at our last gathering, the envy of every Bethlehem flatfoot, no less.

Earl Schaub, as reported some several months ago, is now branch manager of General Tire and Rubber Co. in Denver, Colo. He's living at present in the Cosmopolitan Hotel.

The month has slipped around too rapidly for news to be gathered. Lots happened though! Lehigh's wrestling team stands high around here, Syracuse won by only one point and my Cornell alumni friends point with pride, too, at our team.

Lymie Warner recently made a change in business. He was with Joshua Hendy in Newark, but left to take an executive position with American District Steam Co. of Lockport. The best of luck, Lymie.

All the assistance in editing this column has been gratefully received and much appreciated.

Class of 1929

JOHN M. BLACKMAR
189 Kent Place Blvd., Summit, N. J.

TWENTY YEAR REUNION

JUNE 17-18

Twenty-Nine's Tremendous Twentieth is what a hundred of us enthusiastic alumni are looking forward to eagerly. Six of the eight members of the class executive committee met at the University Club in New York March 18 and discussed all phases of the reunion. The sextet consisted of President Crewe, Trantum, Quinlan, Kirkpatrick, Brennan and Blackmar. By now many of you have been called upon to assist us in the successful fulfillment of the planning.

As I write this early in April I believe I can safely name as the nucleus of the homecoming hundred about forty fellows. I have done considerable telephoning in the past fortnight and practically all of the 26 men I have talked to here in northern New Jersey assure me they are planning to come back to our reunion. In addition, some of the returned questionnaires indicate a man's intentions.

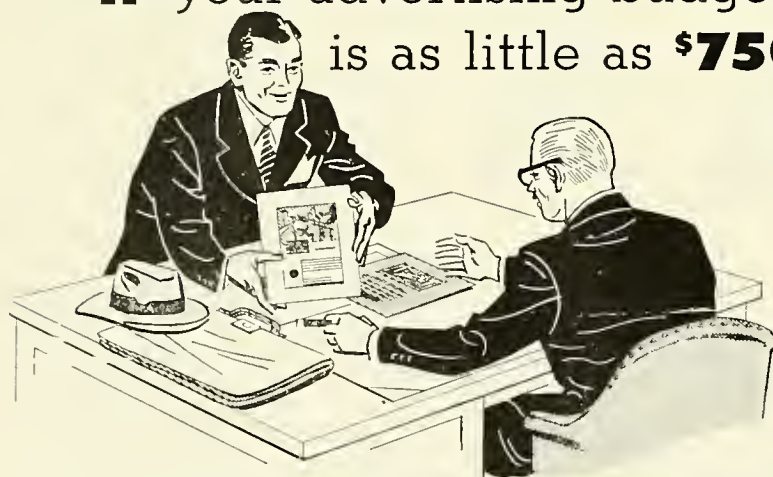
The necessary correspondence that reunion activities entails brings in much more mail than I am accustomed to receiving from classmates. So I am well supplied with news items.

Bill Adams wrote me March 23 that he will come up from Washington, D. C. for reunion.

Reggie Alexander is living in his own home in Bethesda, Md. Lillian and he have an 11-year-old son, Richard. Alexander works in the national capital as assistant treasurer of the National Cannery Association.

Mike Ebert is one of our Phi Beta Kappa luminaries. He has a Ph.D. degree and now is assistant chief chem-

IF your advertising budget is as little as \$7500



You can profit from agency service

By maintaining flexibility in its operations, Sykes Advertising, Inc., can serve the so-called "small" advertiser with a high degree of efficiency and economy. If you spend from \$7,500 to \$250,000 per year on advertising and sales promotion, our complete agency service is available to you at no extra costs. Some of our largest accounts were small when they first became our clients. May we grow with you?

SYKES ADVERTISING, INC.

Empire Building, Pittsburgh, Pa. • GRant 6120

Member American Association of Advertising Agencies
J. Milnor Roberts, Jr. '40 - President

ist for Bond Crown and Cork Co. at Wilmington, Del. Going back to September 18, 1943 Ebert married Hope Williams. Janet Ebert arrived February 20, 1946 and Martin W. was born to them on March 8, 1948. They own a home just across the state line at Chadds Ford, Pa. Last December good old Mike wrote me offering to contact all the Chemicals, as he did back in 1939 and with such success.

We're not counting Ken Eckrote out yet, even though he lives in Western Springs, Ill. This EM is production manager for U. S. Gypsum Co. in Chicago and a lot of Sig Eps will want to see him.

Our deepest sympathy is extended to Dave and Alice Fiscus of San Marino, Calif. Their three-year-old daughter Kathy was the little girl who was trapped for three nights and died in an abandoned well, and whose difficult and dangerous rescue attracted national attention this past weekend (April 9-10). Alice and Dave's other child is Barbara Jean, born April 1, 1940.

A civil engineer and varsity long distance runner, Fiscus is division manager for the California Water and Telephone Co. at San Marino. Only the day before the fatal accident occurred he had testified in the state capital in favor of a law to require capping of abandoned wells. When Dave returned his questionnaire to me on September 8, 1947 he penned these hopeful words: "Saving all my pennies to get back in 1949." Now I suppose this terrible tragedy might conceivably cause a change in his plans this June.

Johnny Flory and his dad, '01, will probably be in Bethlehem next month even though our classmate must travel from Columbus, Ohio. Married to Frances Marjorie Barnes since 1936, John has two daughters and a good position as assistant treasurer of Ranco Incorporated.

Johnny Gehrke sent me an enthusiastic letter last month from Philadelphia where he moved last June after spending 18 years in Ohio. His new address is 7214 Sellers Ave., Bywood, Upper Darby. Now he is working for the consulting engineers, Day and Zimmerman, Inc., Packard Building, after years of experience in the utility field. John has already talked to three EE's about reunion, namely Rodge Taylor, Frank Stevenson, and Phil Reeves. He notified me that Steve Solotwa is in Japan with the Air Corps.

Cecil Guyatt will probably come in with the Pittsburgh delegation. Cec is now assistant superintendent of the Electric Cable Works for American Steel and Wire Company.

Class of 1931

ROBERT H. HARRIS
78 Old Short Hills Road
Short Hills, N. J.

The news is still very meager, and

READING GRAY IRON CASTINGS, Inc. READING, PA.

Manufacturers of

HIGH GRADE MACHINERY CASTINGS

DONALD S. LIGHT, '14
President

T. B. WOOD'S SONS COMPANY

V-BELT SHEAVES & V-BELTS

FRICTION CLUTCHES, COUPLINGS, AND
OTHER ITEMS OF POWER TRANSMISSION

CHAMBERSBURG, PA.



STRUCTURAL STEEL

FOR

BRIDGES, BUILDINGS, ETC.

ENGINEERS AND
MANUFACTURERS

CHARLES McGONIGLE, '01 - OTHO POOLE
HARVEY F. DICK

POOLE, McGONIGLE & DICK

PORTLAND, OREGON

BRIDGE and BUILDING ERECTION

STEEL CONTRACTORS

Incorporated 1911

OTHO POOLE

CHARLES McGONIGLE, '01

POOLE-DEAN COMPANY

PORTLAND, OREGON

I have not heard directly from any of the class.

A recent press clipping came to my attention and tells of the progress of Robert T. Sheen from whom I have not heard for several years. Bob is now president of the Milton Roy Co. in Philadelphia in the consulting chemical engineering business. He came up through the chemical industry with Monsanto Chemical Co., W. H. & L. D. Betz, chemical engineers, and in 1937 he and Milton Roy Sheen founded the Milton Roy Chemical Company. It is good to hear about Bob and to learn that he is doing so well.

Harold "Butch" Beachler is with the National Supply Co. at their Etna, Pa. plant.

Bill Weber of Maplewood, N. J. is treasurer of the Rarolite Chemical Co. in Raritan, N. J.

H. L. Thompson is with the Jarecki Manufacturing Co. in Erie, Pa.

The ex-footballer, Major Gilbert

Kling, is still in the Army and his latest address is Military Government, Japan Team, Futushima, Japan, and his mailing address is A.P.O. 547, San Francisco, Calif.

I have been asked to call to the attention of all the class members the Alumni Student Grants Plan, which, as you know, was undertaken to promote better athletic teams at the University. At the end of February, the plan was half way toward its first goal of \$10,000 and any contributions which the alumni can make will be very helpful and greatly appreciated. I believe the Student Grants Plan is an excellent one, and only regret that we did not have such backing at the time '31 was going through school.

Class of 1932

CARL F. SCHIER, JR.
309 Wendover Rd., Baltimore 18, Md.

There is about as little to report in the interest of the class of 1932 as the

81st Congress can report to date in accomplishing President Truman's Fair Deal Program. It might be said, however, that members of Congress have probably received more mail from their constituents than I have had in comparison from the members of the class.

Of note is the business trip which Harry Osborn recently made to England and Continental Europe of which I have little detail except for a card from Paris in which Harry said he had been in Europe for five weeks. Information from the alumni office reveals that Bill Jackel is with the American Car and Foundry Co. in Berwick, Pa., as manager of their Tank Car, Welding and Special Production Engineering activities. Bill's home is at 300 E. Third St., Berwick, Pa. Sorry, but this is all the news I have pertaining to personalities in the class.

I would like to remind each of the readers of this column that the Alumni Student Grants Plan is by no means a dormant project, but has been largely responsible for the considerable improvement in the athletic teams representing the Brown and White in inter-collegiate contests. The chairman of the collection committee for Alumni Student Grants, Curt Bayer, '35, has informed me that the minimum goal of \$10,000 necessary to carry on the plan is still far from being achieved. To date, a little more than half of this amount has been raised and additional contributions will be welcome from anyone in the class of '32 who is desirous of aiding outstanding athletes with excellent scholarship ratings to attend Lehigh and represent the school in a recognized sport and at the same time have the opportunity for an outstanding education. Let's all do our part.

Class of 1934

CHARLES M. DENISE
816 W. Market St., Bethlehem, Pa.

First I want to apologize for missing the last issue, but I took a little vacation in Florida, so missed the deadline. Also an apology to Al Standing for not including him as a member of your reunion committee in the March issue. He is very much a member.

My continually harping on getting mail from you fellows is bearing a little fruit. I quote below a recent letter from Ed Ehlers. Thanks a lot, Ed, it is much appreciated.

"The recently received March issue of the Bulletin indicates that we have at least a few class members who do some work. Also knowing that it is like pulling teeth to get information from classmates, I have recently run into two fellows about whom I haven't heard much since graduation and I thought these meetings might serve as a partial filler for your next issue.

"Several weeks ago I ran into Ed Engel, who is working at the present time in New York City as a metallurgist for a steel company that plans to

"Wanta make something out of it ?"...

... Get a

Bodine

YOU
CAN
HAVE

MILLING, DRILLING
TAPPING, SCREW
INSERTING—automatically
IN ONE MACHINE

3
HOPPER OR MANUAL
FEED—AUTOMATIC
OR MANUAL EJECT

If you require repetitive production of small parts check with BODINE ENGINEERS. Six sizes, tooled to your specific job... for high speed, low cost processing.

A. V. BODINE, '15
Pres. and Treas.
E. F. BODINE, '42
Vice Pres.
R. P. BODINE, '48

"You can't meet tomorrow's competition with yesterday's machine tools."

SEND FOR BULLETIN BB

THE
Bodine
CORPORATION
BRIDGEPORT, CONNECTICUT

AUTOMATIC DIE TYPE DRILLING, MILLING
TAPPING AND SCREW INSERTING MACHINES

start operations in Chile the early part of 1950. He probably is slated to go to South America some time this fall and whether or not we can lure him to Bethlehem in June remains to be seen.

"A couple of weeks ago I stopped for dinner at a little tavern in Connecticut while on my way back to New Jersey from a skiing trip at Stowe, Vermont and bumped into **Ken Houscman**, who had just spent the weekend skiing at Pico Peak, near Rutland, Vermont. Ken said that he would be sure to be in Bethlehem this coming June.

"So far as I am concerned something rather unusual is going to have to happen to keep me away from Bethlehem for our Fifteenth Reunion."

Before you receive this issue of the Bulletin your reunion committee will have had another meeting and you will all be advised as to some of our plans. We feel sure you will enjoy yourselves this year, so do all you can to return. There are a lot of you who live within 100 miles of Bethlehem, so it should be easy.

Class of 1938

JAMES T. BERGEN

1520 Esbenschade Rd., Lancaster, Penna.

Another month has caught me unawares, so I'll pull together some of the items which may be of interest to you.

Our mail informs me that **Ev Stone** is merchandise manager for a Sears Roebuck & Co. store in Philadelphia. Also, **Bill Sheppard** has evidently settled at 4433 S. 34th Street in Arlington, Va.—for how long we certainly don't know.

Andrew R. Martin, who you should remember was an ex-'38, received his degree in February of this year—a mere eleven years subsequent to our memorable commencement. Andy's residence is listed at 106 Third Ave., Newark, N. J. How about giving us a few words on your activities, Andy?

A letter from **Palmer Murphy** conveys the news that Washington has lost one of its more arresting personalities. Palmer, as you know, has been for 10, these many years, secretary to U. S. Representative Gordon Canfield. With the exception of a couple of years on a tanker commanding the armed guard, and in the Pacific, Palmer was a constant observer of the Washington scene, to use the well-known cliché. Last year, while Representative Canfield was ill, it seems that Palmer successfully carried out the campaign and succeeded in re-electing a Republican—a feat of no small proportion in 1948.

Palmer has, however, resigned his post because of ill health—which he reports is rapidly improving—and in due time intends to open a public relations and consultant business in Pas-saic, N. J. Best of luck, Palmer!

In closing, let me remind you of the current need of funds for the Student

Grants. Don't forget to include some financial support for this phase of the alumni contributions when you turn in your card this year!

Class of 1939

HENRY T. SHICK HECKMAN

Bentleyville Road, Chagrin Falls, Ohio

BIG TENTH REUNION -- JUNE 17-19

Don Brader, Franc Burnett, Court Carrier, Robbie Clark, Jus Glide, Chick Grant, Karl Haupt, Hank Heckman, Deke Howes, Tom Kromer, Stu Lewis, Monk Matthes, Frank Norton, Wayne O'Neill, Frank Rabold, D'Arcy Roper, Jim Shearer, Charlie Weed, Mark Wertz.

Gadzooks and odds bodkins! The old class of '39 is coming to life. This month the mailman fairly staggered under the load of three letters and a postcard. Good work fellahs, keep it up . . . even more so.

Acting on our plea to step forward and be counted, **Franc Burnett** made a canvass of the local '39ers and found that **Karl Haupt, Tom Kromer, Wayne O'Neill, Frank Rabold, Jim Shearer** and **Mark Wertz** would be on hand for the big wingding. The list is beginning to gather momentum and will really grow when the returns from the recent class mailing come in. If the June issue has a chance of getting to you before the big date, we'll run the revised list.

Franc confirmed last month's statement that **George Rheinfrank** has developed and patented plastic skis and is now doing experimental work with the North Land Ski Co. If the whole thing works out, North Land will produce skis under license to George. It's just another case where the ski's the limit!

Franc also reported that **Jack Frey** and wife, **Ruby**, dropped in. Jack is a metallurgical contact man for American Steel and Wire. At present writing, he has two boys in the family.

Apparently our plaintive pleas for help have not fallen on completely deaf ears. **Tommy King**, writing from down Georgia way, says "I have finally decided we should at least try to do something to make the job a little easier." Hear! Hear! Tommy goes on to say that the chief thing that held him back had been the fact he had no '39 news except pertaining to himself. Let's set the record straight, but quick. Primarily we want letters, dope and pix from each of you about yourselves. You are the best authority on your family life and your own activities. If, when sending this material, you also know something about other '39 ers, by all means include it as a sort of dividend . . . but, remember, we want firstoff the dope about you straight from the horse's mouth.

To get back to Tommy . . . the Army let him go late in '45 and the very next day his wife presented him with their first child. As Tommy puts it: "The attached is our one and only. Her

Famed Alumnus and Former Prof



"Doc" (Shorty) Long at the desk from which he sparks the activities of Devoe & Raynolds' Louisville Labs.

Develops One Coat House Paint that cuts repainting costs up to 40%

It may be difficult to believe, but Lehigh men are the *first* in the industry with this paint phenomenon . . . ONE COAT HOUSE PAINT. Paintable outside surfaces always required an undercoat and a finish coat . . . or two coats. Today with Devoe One Coat House Paint only *one* coat is required for a beautiful, glossy, fume-resistant, durable *white* finish.

Naturally you want to learn more about Devoe One Coat White—so pick out any of your friends below and write to them today:

C. M. JACKSON, '35
E. J. KLINGER, '33
J. S. LONG, '14
J. N. MOSES, '41
E. F. O'CALLAGHAN, '28
L. K. SCOTT, '29
F. G. SMITH, '39

Or tear out this column and mail to DEVOE & RAYNOLDS COMPANY, INC., 787 FIRST AVE., NEW YORK 17, N. Y., clip it to your letterhead or write your name here:

Name..... Class of.....

Street.....

City..... State.....



JANE ALDRICH KING

"...s'pos'd to wrestle 155"

name is Jane Aldrich, but she goes by the name of Jackie 'cause she was s'pos'd to wrestle 155 for Lehigh."

Tommy went back with Johns Manville in his old home town of Baltimore. In '47 he was transferred to Atlanta where he took over JM's Construction Department . . . "Though Ga Tech is definitely the school down here and the mention of Lehigh brings those blank looks, a few of the Yankees have managed to drift to this fast growing distribution center. Pat Pazzetti and Frank Howells had preceded me by a year or so and are now well established home owners. We have had some informal gettogethers and hope to have more."

One of the most interesting things to us was the fact that last year, nine years out of college, Tommy entered and won the city wrestling meet. "This year I had planned to enter the Southeastern AAU's, but couldn't decide to give up the cocktails, so finally gave up the idea—even though I can still make 155 without much trouble."

Tommy had his plans all made to attend reunion when he suddenly decided to leave JM and go into business for himself. He now controls E. L. Thompson Acoustics, Inc., Atlanta, Ga., and activity down this way will determine "whether I can squeeze off for the festivities plus the two days required to get back in shape. At any rate, I'm still hoping." And so are we! Thirty.

Class of 1942

ARCHIE D. W. TIFFT

127 S. 5th Street, Philadelphia 6, Penna.

Before I took over this job as class correspondent from Frank McKenna I was content to read his columns every month without contributing much to help him and I think most of you fellows feel pretty much the same way. However, one fellow has a good deal of

difficulty digging up any interesting news unless you write once in a while and I'm sure you will get tired hearing a rehash of the same items about the same fellows. This month I have received only one letter but it contains a lot of news so I will quote it below. Al Horka writes from 1227 Lansdowne Terrace, Plainfield, N.J.:

"... I don't know when your deadlines are, Arch, but suppose you drop me a line to let me know what day of the month you have to submit your material. With that information at hand, I can then prepare to drop you a line, say about five days prior to your deadline. That might help to keep some of the news from growing too much moss.

"It must get rather tiring to see my name in print so frequently, and I will probably be known as a good man to stay away from for fear that things said to me might appear in print next month. Nevertheless, I do hope my harmless prattle may do something to stir up some of these lame arms, which might even result in a postcard delivery to your door.

"Frankly I think my efforts in writing to you and having my name and address in print have paid off. After the last release, I had a very pleasant surprise in that Johnny Brower phoned me and later came to visit me. Unknown to me and probably to the rest of our classmates, Johnny has been quietly hibernating in this wonderful city of Plainfield. (One more member and I suppose we will form the Plainfield Alumni Club.) Although Johnny and I didn't know each other at school, we certainly got acquainted in short time and promised to see much more of each other from now on. After being released from Naval service, John came back to his native Plainfield and began working for Western Electric as an industrial engineer. Now I understand he is in the insurance game right here in town. Incidentally, John's address is 724 Watchung Avenue, Plainfield, N. J.

"About three weeks ago I had occasion to chat with Len Schneider up in my old home town of Passaic, N. J. I understand that Len is also a homeowner and a family man in his own right. With Len's charming wife busily engaged in active social programs, I suppose Len, like many others of us, is saddled with the baby-sitting responsibilities. Perhaps he can devote more of his time to developing those thorn-less roses or petunia-smelling cabbages in the nursery firm in which he works.

"Among my travels I ran into Bud Remsen who apparently still likes to feed his face with food, for it was in a diner that I met him. I wonder if any of you old cronies of Taylor House would recognize Bud with that cookie-duster on his upper lip. Maybe if someone of our classmates happens to be in the razor blade business, a slight contribution can be forwarded to Bud. Those of us who knew Bud was work-

ing for Filtration Engineers, Inc. In Newark still can picture him running around with a ball of string and a bucket ready to give you his demonstration of how to filter rocks out of a puddle of water. (O.K., Bud, let's have both barrels, I have it coming to me!) We understand that Bud has a man-size commuting job to do every day since he works in Newark and lives in Camp Shanks, N. Y. Maybe you ought to track down classmate Art Tallaksen, who it is said is in the pre-fab house business.

"Well, Arch, I suppose this makes up for my monthly report and I hope that I can have more for you in the near future. Let's see if we can't keep this '42 column a big meaty one every month."

Thanks a lot, Al, your interesting letter was a lifesaver this month again. To answer your question, the deadline date for the June issue of the Alumni Bulletin is May 9th and the deadline for the July issue is June 23rd. I would welcome letters from you and any other member of the class of '42. If I get at least one letter like yours each month this column will be on the beam.

Class of 1944

WILLIAM B. HURSH

404 "E" St., Sparrows Point, Md.

This is going to be a tough one. I've been dogging it ever since my last column and consequently I have very little news to report.

There is always room for news of the reunion, however. I missed my "pre-deadline" meeting with Ken Swayne this month, and so I cannot report facts and figures. I will say, though, that those of us who are in touch with the situation will not be surprised if attendance figures for the class exceed 100. Definite "yeses" are in the eighties, and "maybes" are over the hundred mark. I don't see how we can miss. The details are still receiving much attention, by the way. The committee there in the Valley meets with some regularity, and they are making definite progress. I'll venture to say that by the time this hits the press all that remains to be done is for you to put in an appearance on the big day. We'll have the brass band tuned, and the beer ready, waiting, and iced.

I have a letter here from C. F. Baycr, who was elected some time last year to the office of chairman of the Alumni Student Grants Collection Committee. This is his second letter to me in recent months. The first was a plea for support from class correspondents in putting over the Student Grants program. Whether you recall it or not there has been no mention made of this in my column to date. That, of course, explains the second letter. The oversight on my part has not been deliberate, believe me. Up until the present it has been a matter of a shortage of column space. But I have it now, and I do want to bring to your attention the fine job that Student Grants has

done. You may not be aware of it, but Lehigh is definitely "coming up," athletically speaking. I am one of the lucky ones who visit the campus frequently to see it. And it is very evident and very welcome. In football is this especially true. The team has picked up some plain, ordinary "class." It is a real treat to watch them in action. I'm sure the committee does not dream of a second Notre Dame at Lehigh, but I know that they want a team that will make a good showing in good competition. They had one last year, and they can continue to have one, if they have our support. And by support I mean, of course, "money." The committee realizes that ours is a young class and that few of us have money to burn. They do believe, though, that we can be fairly shrewd when it comes to investing a couple of bucks, and they feel that theirs is a good investment. So channel some of that hard earned dough their way when next you have a chance. You'll get your money's worth if you see one ball game a year. Some of you cannot arrange that. I know, but the thought of being able to pick up the sports page of the Sunday paper without wincing should be worth something to you.

You will note the lack of names in bold print in this column. I don't like to see it that way, but sometimes it cannot be helped. I've been meaning to write some more of those from whom I really expected to hear long before this. I'll have done that by next month, and should have news to report then.

Class of 1947

W. THOMAS BACHMANN
392 North St., White Plains, N. Y.

News is rather lean this month. However, a new idea has been born as far as we are concerned. I have received two post cards. On them all pertinent data can be given with the least amount of effort, so may I suggest that you send many of them as often as you can.

The first postal came from Joe Paragone and says: "Thought it about time I dropped you a line to let you know there's been a new addition to the family. Susan was born December 28 and is doing fine."

"I've been up in Hartford for a few months and ran into Bob Noble. He's fine and sends his regards."

Lou Domeratzky's postal runs as follows: "Time I brought you up to date on my doings. I'm still with General Electric in Lynn, Mass. I've recently started on my permanent job, designing turbine-driven generators, and am quite happy and busy. Just this evening I ran into Dick Walling, and quite often I see Ed Diehl '44 in Cambridge, where he has just graduated from Harvard Design School and is now working as an architect."

"This summer I expect to join the ranks of the married men, as I've just become engaged to Blanche Smith of Lynn. We expect to live in or near Boston, with the big IF of finding a place."

ROUNDS, SQUARES, FLATS, HEXAGONS, OCTAGONS

BILLETS AND FORGINGS FOR PRODUCTION, TOOL ROOM AND **UP-TO-THE-MINUTE ALLOY STEELS**

For over a century, Wheelock, Lovejoy & Company, Inc. has concentrated on the development of high-grade and special steels with properties to meet individual needs. Today, WL has seven strategically located warehouses where you can get immediate delivery on any of the HY-TEN steels which have been developed by WL for unusual applications, plus any standard SAE and AISI grades. Every WL warehouse can supply these steels in rounds, squares, flats, hexagons, octagons, billets and forgings—every warehouse is staffed with expert metallurgists who are ready to assist you. Call on them.



Write today for your **FREE** COPY of the Wheelock, Lovejoy **DATA BOOK**. It contains complete data on standard and special alloy steel grades.



OVER ONE HUNDRED YEARS OF SERVICE.

MAINTENANCE REQUIREMENTS.

MANUFACTURER'S AGENT

CONTACTING INDUSTRIAL FIRMS, LUMBER AND BUILDING SUPPLY YARDS, CONTRACTORS, AND ARCHITECTS IN EASTERN PENNSYLVANIA AND NORTHWEST NEW JERSEY.

BUILDING MATERIALS AND ALLIED PRODUCTS

FRANK A. MURRAY '32

100 E. Broad Street

Phone 7-9020

BETHLEHEM, PENNA.



ESTABLISHED 1876

ROLLING STEEL DOORS
ROLLING STEEL SHUTTERS
ROLLING STEEL GRILLES
SECTIONFOLD OVERHEAD DOORS
—Wood & Steel
ROLLING WOOD DOORS
ROLLING WOOD PARTITIONS

Factory:
NORFOLK, VA.

L. BEVAN, '21
Assistant to President

General Offices:
370 Lexington Ave.
New York 17, N. Y.

Now let's turn to the correction memos from the alumni office. **Frank Piscitello** is still with the general accounting division of Western Electric and has an apartment in Irvington, N. J. **Dick Smith** is still residing in Livingston, N. J., but is now employed by International Nickel. **Al Olson** is an assistant electrolysis engineer with the A. V. Smith Co. of Bala-Cynwyd. **Chesty West** is now district engineer, construction and maintenance department, Esso Standard Oil Co. of Trenton.

Class of 1948

GENE SOWERS

86 Ferns Blvd., Apt. 3, Drexel Hill, Pa.

This past month has renewed my faith in our class. We heard from quite a few of you, so it will be a real pleasure to write a column for this issue.

A letter from **Dave Herder** clears up the whereabouts of quite a few of the February grads. Dave has been on the GE test program since leaving South Mountain, working on projects ranging from gun directors to jet engine accessory design. He had the required stuff to get assigned to the "A" course; A for Advanced, I understand.

The others Dave reported for are GE men too. **Bob Phillips**, one of the class vice presidents, has married and is now also taking the "A" course in Schenectady. **Bob Holdsworth** found

time enough during his assignment at Pittsfield to do some skiing during the winter months.

From Palisades Park, N. J., **Warren Ruff** writes that he is about to become a proud poppa about the time of this writing, April 1. Congratulations! Let us know if we have another candidate for the Class of '67... Lehigh or Cedar Crest. Warren is literally and legally easing the Guaranty Trust Co., one of the larger banks of NYC, as a student in their training program. (Now we know where to go to float a loan.)

Another fine letter comes from **George Martin**, now of Elkton, Md., who graduated with the October group after an extra summer semester. "Thanks to a couple of math profs." He is "involved in the development and research of rockets under both government and private contract," with the Thiokol Corporation. Being in Elkton, the marrying center of the east, George has found a girl who is changing his views of long confirmed bachelorhood.

Charlie Palmer writes from down Charlottesville, Va., way (sans drawl) that he is working like a dog seven days a week at the Institute of Textile Technology. After two years of the grind he rates a Master's degree, and if he can hold on for another two, he gets his Doctor's. Stick to it, Charlie—you'll be one of the class' elite intellectuals. Doesn't that make the rest of you fellows sorry you quit as a tenderfoot?

Charlie also writes that **Ed Artin** is sharing the grind and glory with him in the Institute. If I remember right, Ed got married just before graduation.

We heard from **Seemon Pines** out in the University of Illinois where he is also continuing his studies in chemistry on into higher degrees. He too wants to be a "Doc" by '52. From Seemon I learned that "Beilstein" is a chemist's bible, not a disease.

Met **Bob Cockley** in a barbershop several weeks ago where he was getting slicked up to be the best man at a friend's wedding. As for Bob, women still don't phase him, unquote. He has been travelling all over the east on a training program for a fire inspector's job with an insurance company.

Also had occasion to see **Lon (C.) Smith** in Hershey, Pa., where he has a very responsible job as mechanical engineer for the Hershey Chocolate Co. (Need any almond bars, cheap?)

Just the other day **Dick Cressman** sat down next to me in a restaurant for lunch. He is doing circuit breaker design for Roller-Smith in Allentown, and once had need of using a bit of calculus. That's one more time than most of us, Dick.

Some newspaper clippings also yielded a bit of interesting chit-chat. **Dick Boyle** took time out from his job at McCrory to get married to a Bethlehem girl, and **Bruno DePaoli** became engaged to be married in September. Bruno is in sales with General Electric.

A similar response from some more of you fellows next month would make this job of getting out a column a lot easier and more enjoyable. Your classmates want to know where you are, and what you are doing, so let's hear from you.

Please note the new address. I was lucky enough (?) to find an apartment. Now all they want is my blood.

Class of 1949

PILGRIM M CRAVEN

556 Carlton Ave., Bethlehem, Pa.

News is beginning to trickle in. I must say though that it is a pretty feeble trickle. Anyway, I will pass on what I have managed to scrape together.

The first wedding insofar as I know that has claimed any of our classmates involves Miss Carol N. Starr and **Robert L. Walden**. This took place February 27 at the residence of the bride's parents, Mr. and Mrs. Herman Starr of 115 Central Park West, New York City. The bride graduated from Lenox College and attended Rollins College and Bardmore School. Her father is a vice president of Warner Brothers Pictures Inc., and president of the Music Publishers Holding Corporation.

Carol and Bob, we wish you both all the happiness in the world.

Stan Antas dropped in a card to the effect that he is working for Wallace

NEW GORMAN-RUPPS
Challenge
ANY CONTRACTOR'S PUMP
SIZE FOR SIZE TO-
PRIME as QUICK
PRIME as HIGH
PUMP MORE
DIRTY WATER
Never Quits!



SIZES RANGING
FROM 7-M to 125-M

Whether your needs are for a tiny "Handy" pump weighing only 20 pounds, a light-weight portable in the 3000 GPH range, or for pumps handling up to 125,000 GPH you will find the following qualifications in all Gorman-Rupp equipment: fully automatic prime without special valves or passages to rob efficiency; ability to handle, without clogging, all sand, weeds or solid matter that will pass the intake; greatest output for size, weight or motive power; long, trouble-free service; simplicity and fine construction. Use Gorman-Rupp self-priming centrifugal pumps.

JAMES C. GORMAN, '10
President and Treasurer

THE GORMAN-RUPP COMPANY
MANSFIELD -- OHIO



and Tierman, Belleville, N. J. His address is now 74 Elm Rd., Newark 5, N. J.

I finally got a line on a few Lehigh fellows who are working around Philadelphia, and managed to get a few of them together for a little talk the other night.

The fellows were **Bill Royer**, **Charles Conover**, and **R. L. Dyer** whom I always called "Dink." Charles graduated last summer but I am sure most of you remember him. He is in the sign business now. Lt. Royer is stationed at the Frankford Arsenal doing production engineering work for the small arms ammunition division. I did not get to see him in uniform so am just taking his word that he is a lieutenant.

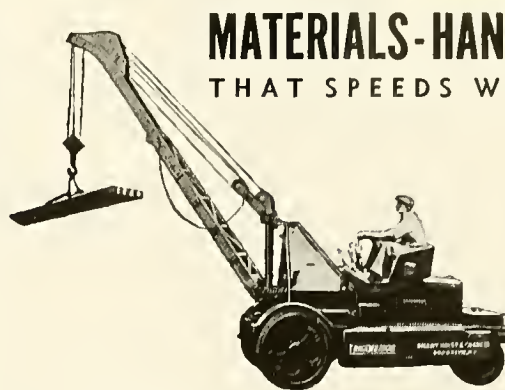
Dyer is employed by the National Air Oil Co. here in Philadelphia. His company builds oil burners and the like. The company has not told Dyer exactly what he is supposed to do as yet so he could not talk shop too much. He does like the company very much, especially since they have not made him do any work yet.

I am telling you once again that if you fellows don't start writing me a few letters I am going to spend the space talking about myself cause it is a shame to let the space go to waste. By the way, since I am a sales engineer I could use a few good first class jokes, so send them along if you can't think of anything else to say.

Here is another list of addresses I have managed to get my hands on: **J. R. Fisher**, 23 Pope St., North Quincy, Mass. He is in the inspection dept. of the Associated Factory Mutual Insurance Co., 184 High St., Boston, Mass. **David Dean**, 55 Central St., Northfield, Vt. David is in the biology dept., Norwich University, Northfield, Vt. **G. J. Kircher**, Geneva Garden Apt. 5, Geneva, N. Y., business, Sylvania Electric Products, Inc., Seneca Falls, N. Y.; **W. A. Reese**, 40 N. Thomas Ave., Kingston, Pa., business, Duplan Corp., Kingston, Pa.; **J. A. Long Jr.**, 200 Shady Lane, Rockledge, Philadelphia 11, Pa., business, Barretts Research and Development, Margrety and Bermuda Sts., Frankford, Philadelphia, Pa.; **W. A. Milanese Jr.**, 8662 Sancho Ave., Hollis, L. I., N. Y., business, Mergenthaler Linotype Co., Experimental Dept., 29 Ryerson St., Brooklyn, N. Y.; **J. C. Plourde**, 60 West 83rd St., New York, N. Y., business, Guaranty Trust Co., 140 Broadway, New York, N. Y.; **W. G. Post Jr.**, 7 Lenox Terrace, Bloomfield, N. J., business, 17 Battery Place, New York 4, N. Y.

I have other addresses but I want to hold them until later with the hope I will get some information from you as to your activities. If any of you want an address that I have not gotten around to listing as yet, I will be glad to send it to you.

See you next month.



MATERIALS-HANDLING EQUIPMENT THAT SPEEDS WORK, SPARES MEN

KRAINE KRAIR makes a snap of steel-handling . . . Loading and Unloading, Storage Operations in the yard, and Transporting bars and billets into plant through low headroom, in tight quarters, up and down ramps, on paved or uneven terrain . . . anywhere . . . in plant or yard. Speeds Plant Maintenance.

Self-Stabilizing: dangerous use of jacks or stabilizers eliminated. **Automatic Power Cut-Off** at extreme positions of Boom-Swing or Topping. **Automatic Braking** of Load and Boom Lines.

No Tail-Swing: no part of Crane passes over operator's head.

Gas or Diesel, 9 to 37 ft. booms or adjustable telescopic booms; Electric magnet, clamshell bucket, and other accessories available.

USERS: Carnegie-Illinois, Bethlehem, Republic, American Smelting & Refining, General Motors, Lima Locomotive, etc.

**THE ORIGINAL SWING BOOM MOBILE CRANE
WITH FRONT-WHEEL DRIVE AND REAR-WHEEL STEER**

1½, 2½, 5, AND 10 TON CAPACITIES

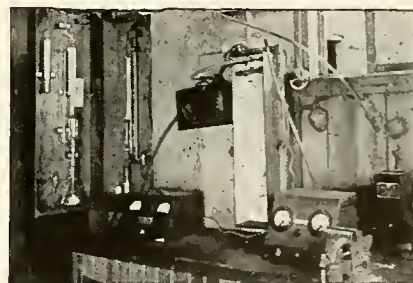
KRAINE KRAIR

Bulletin #79
on request.

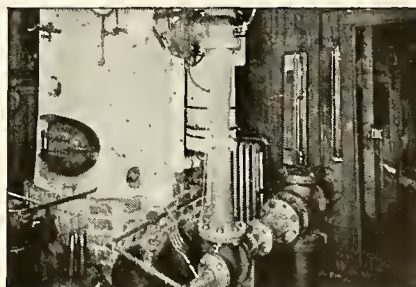
SILENT HOIST & CRANE CO., 892 63rd ST., BKLYN 20, N.Y. U.S.A.

What's behind a Evactor?

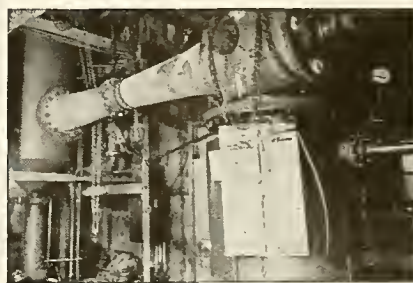
The production of Evactors is no routine operation at the Croll-Reynolds plant. Although CR engineers have over thirty years of industrial vacuum experience to guide them, the Croll-Reynolds testing and development department is one of the important units of the company. Development work is constantly under way to improve the efficiency of Croll-Reynolds Evactors wherever it is possible. It is this never-ending research and development which gives CR Evactors their exceptional efficiency.



1 Instruments in the CR laboratory set up for measuring extremely high vacuum.



2 Special boiler in the CR pilot plant for providing unusual conditions of high pressure steam or superheat (or both) to duplicate the working conditions in customers plants.



3 A 30-inch CR Booster Evactor on test in a CR shop.

CROLL-REYNOLDS CO.

S. W. CROLL, '10 — S. W. CROLL, JR., '48
17 JOHN STREET, NEW YORK 7, N. Y.

BIRTHS

CLASS OF 1944

To Mr. and Mrs. Charles Hilton, a daughter, Katherine, December 27, 1948.

CLASS OF 1947

To Mr. and Mrs. Joseph Paragone, a daughter, Susan, December 28, 1948.

MARRIAGES

CLASS OF 1931

Philip S. Davis to Miss Eleanor Elizabeth Groh, March 26.

CLASS OF 1936

Edwin C. Heath to Miss Edith L. Dague, March 19.

CLASS OF 1943

Arthur L. Landesman to Miss Muriel Ann Meshman, March 20.

CLASS OF 1948

Bernard J. Marcus to Miss Delores Diane Haber, April 3.

Thomas E. Rivers, Jr. to Miss Barbara Ball, April 2.

CLASS OF 1949

Robert L. Walden to Miss Carol N. Starr, February 27.

IN MEMORIAM

J. Howard Reber '93

Joel Howard Reber, Philadelphia attorney prominent in theatrical circles, died April 4 at his home. He was seventy-eight years old.

Mr. Reber was one of the founders of the American National Theatre and Academy, and of the Philadelphia Art Alliance. He was former president of Plays and Players, and was a member of the Lambs and Players Clubs in New York. In World War I he was chairman of the War Department's Military Entertainment Committee, and in the recent war was counsel to the American Theatre Wing Stage Door Canteen.

Civic and charitable worker, Mr. Reber was president of the Metabolic Association of Philadelphia for several years, and a member of the boards of governors of the Edwin Forrest Home and the Southward Neighborhood House.

Mr. Reber was born in Pottsville, entered Lehigh with the class of 1893, and received his LL.B. from Temple University. He is survived by his wife, Mrs. Anna M. Walton Reber.

Frank D. Mount '97

Frank Douglass Mount, retired civil engineer, died at his home in Ventnor City, N. J., on March 24, after an illness of several months. Before his retirement in 1938 he had been on the engineering staff of the City Hall in Atlantic City.

Mr. Mount was a member of Tau Beta Pi and as an undergraduate was active in many of the student organizations: Forum, Engineering Society, Christian Association and the Chapel Choir. He is survived by his wife, Mrs. Jane Mount.

John J. Cort '03

John Joseph Cort, electrical engineer with the consulting engineering firm of Guy B. Panero, New York, died April 6 at his home in Bloomfield, N. J.

Graduated as an electrical engineer, Mr. Cort was a member of Tau Beta Pi and while at Lehigh was vice president of the junior class, a member of the Electrical Engineering and other societies.

Surviving Mr. Cort are two sons, John Joseph, Jr., of Long Island, and Frederick, at home; three grandchildren and two nieces. His wife, the former Laura Brewer, died two years ago.

J. Howard Ford '06

John Howard Ford, president of the Union Iron Works Company of Washington, D. C., died April 1 according to a notification received from the Delta Phi Fraternity, of which Mr. Ford was a member. He was graduated from the University with an Electrical Engineering degree.

J. Willard Milnor '12

Joseph Willard Milnor, retired consulting engineer for the Western Union

Telegraph Company and well known in communications circles, died March 30 in Memorial Hospital in Orange, N. J. He developed the oceanic cable in use since 1928 which permits transmission of multiple messages in both directions simultaneously, and developed a method of transmission of pictures by trans-oceanic cable.

Mr. Milnor was graduated from Lehigh with first honors in mathematics and was a member of Tau Beta Pi. His first position was with the Citizens Electric Co. which he left in 1913 for a year with the General Electric Co. at Pittsfield, Mass. He then joined the engineering staff of Western Union and remained with that company until his retirement in 1944. In 1936 he was put in charge of telegraph and oceanic cable transmission and carrier-current development. He was a fellow of the American Institute of Electrical Engineers and a member of the International Radio Engineers.

Survivors are his wife, the former Emily Miller Cox; two sons, Robert and John W., and two sisters.

Charles S. Hyatt '18

Charles Scott Hyatt, vice president and member of the Board of Directors of Columbus Coated Fabrics Corp., died March 8 in the University Hospital, Columbus, Ohio, after several months' illness. He was a member of Alpha Tau Omega Fraternity, the American Chemical Society, and at the time of his death was a member of the quartermaster advisory board of the U. S. Army.

A veteran of the first world war, Mr. Hyatt received the Croix de Guerre and personal citation from Marshal Foch. He was a member of the First Gas Regiment, a trench mortar unit which saw more front line action than any other similar group in Europe in 1917-18. During World War II he served on the War Production Board.

Surviving Mr. Hyatt are his wife, the former Elsie Kemery, and a son, Charles S. Jr.

Luis F. Guerrero '27

Luis Francisco Guerrero, rancher of Cucuta, Colombia, died December 26, 1948 of a heart attack.

Mr. Guerrero prepared for Lehigh at Pennington Preparatory School and after receiving a Mining Engineering degree here worked for the Hudson Coal Co. in Scranton for one year. He then returned to Cucuta as an inspector and contractor for the Colombian Petroleum Company before going into business for himself.

Surviving is his wife, Mrs. Conchita Guerrero.

Word has been received that the following Lehigh men have died. No other information is available at this time.

Septimus Leon Knipe '26
Ralph Harold Adams '28

ONE DEPENDABLE SOURCE

For ALL

YOUR MACHINERY NEEDS

New - Guaranteed Rebuilt

Power Plant Machine
Equipment Tools

Everything from a Pulley to a Powerhouse

THE O'BRIEN MACHINERY CO.

PHILADELPHIA'S LARGEST MACHINERY DEALERS AND REPAIRERS

111 N. 3rd ST., PHILADELPHIA 6, PA.

Thomas J. O'Brien, '37

PROFESSIONAL CARDS

Life Group Accident Fire	Annuity Burglary Health Aircraft	Automobile Sidewalk Surety Bonds Partnership
-----------------------------------	---	---

J. P. BALLINGER, '15 General Insurance

Agent 55 John Street, New York 7
Tel. Barclay 7-7400
THE TRAVELERS 678 Union Ave., Elizabeth 3, N.J.
Hartford, Connecticut Tel. EL. 3-4738

PIERCE MANAGEMENT

Engineering Consultants and Mine Managers
Anthracite — COAL — Bituminous

A successful background in the practical solution of difficult engineering and management problems.

J. H. PIERCE, '10

Scranton Electric Bldg. Scranton, Pa.

PAUL F. SCHOLLA ASSOCIATES

Metal & Non-Metallic Mineral Mining

Examination Development	Management Surface Plant Design Financing
----------------------------	---

PAUL F. SCHOLLA '34 — 1025 Conn. Ave., N.W.
Washington 6, D. C.



Makes *Condor* Homo-Flex HOSE the "Heavy-Work" Champion

Rubber Engineers have discovered the most damaging punishment to hose is the constant flexing of the hose wall under the thousands of rapid pulsations of high pressure pumping. Adding sheer bulk to the hose construction is not the answer.

Manhattan engineers solved the problem with an entirely new hose construction. Working on much the same theory as a clever boxer who "rides with the punches" to avoid a beating, Manhattan engineers developed a hose wall that would expand and con-

tract rapidly — "riding" the rapid surges of pressure. Though lighter and more flexible, Homo-Flex is actually stronger — longer lived — because Flexlastics tube, cord Strength Member and wear-resisting Flexlastics cover are made practically inseparable through Turnate Vulcanization.

Whatever industry you are in, check the 10 Advantages of Condor Homo-Flex Hose for air, water, high pressure spray, etc. A copy of Bulletin 6S79-A is yours for the asking.

("FLEXLASTICS" is exclusive with MANHATTAN)



RAYBESTOS - MANHATTAN INC.

Keep Ahead with Manhattan

MANHATTAN RUBBER DIVISION

PASSAIC, NEW JERSEY

William Warr, '95

A. J. Kutzieb, '13

Stewart Monroe, '22

C. P. Bauer, '44

F. H. Williams, '39

David K. Nichols, '41

pip ing for
power
generation . . .



Photograph made in Shaw Welding
Department—showing an electric
pre-heating application.

no matter what your piping project, Shaw's
dependable piping fabrication and installation
service is a wise selection. Modern
equipment, ample facilities, tested engineering
skills and an alert service assure you
the highest standards of performance, efficiency
and economy. Shaw installations throughout
the world are evidence of this ability.
Your inquiry is invited.



Benjamin F. Shaw Company is qualified to pre-fabricate
and erect piping throughout the world.

President

BENJAMIN F. SHAW COMPANY

2nd and Lombard Streets Wilmington, Delaware